

used\_device\_data

brand_name	os	screen_size	4g	5g	main_camera_mp	selfie_camera_mp	int_memory	ram	battery	weight	release_year	days_used	new_price	used_price
Honor	Android	14.5	yes	no	13	5	64	3	3020	146	2020	127	111.62	74.26
Honor	Android	17.3	yes	yes	13	16	128	8	4300	213	2020	325	249.39	174.53
Honor	Android	16.69	yes	yes	13	8	128	8	4200	213	2020	162	359.47	165.85
Honor	Android	25.5	yes	yes	13	8	64	6	7250	480	2020	345	278.93	169.93
Honor	Android	15.32	yes	no	13	8	64	3	5000	185	2020	293	140.87	80.64
Honor	Android	16.23	yes	no	13	8	64	4	4000	176	2020	223	157.7	82.59
Honor	Android	13.84	yes	no	8	5	32	2	3020	144	2020	234	91.74	48.34
Honor	Android	15.77	yes	no	13	8	64	4	3400	164	2020	219	179.24	113.23
Honor	Android	15.32	yes	no	13	16	128	6	4000	165	2020	161	200.32	132.43
Honor	Android	16.23	yes	no	13	8	128	6	4000	176	2020	327	159.75	118.3
Honor	Android	15.47	yes	no	13	8	64	3	3020	150	2020	268	111.46	71.31
Honor	Android	15.32	yes	no	13	8	64	4	5000	185	2020	344	117.94	105.36
Honor	Android	16.69	yes	yes	13	16	128	8	4100	206	2019	537	499.68	217.73
Honor	Android	15.32	yes	no	13	16	64	4	4000	171.5	2019	336	221.13	101.25
Honor	Android	14.5	yes	no	13	5	32	2	3020	146	2019	230	88.9	61.03
Honor	Android	16.23	yes	no	13	8	64	4	4000	176	2019	248	129.83	82.37
Honor	Android	15.9	yes	no	13	32	128	6	3750	172	2019	395	249.12	151.77
Honor	Android	16.74	yes	no	13	16	64	4	4000	206	2019	421	180.04	118.75
Honor	Android	14.5	yes	no	13	5	32	2	3020	146	2019	532	120.58	70.01
Honor	Android	25.43	yes	no	5	2	32	3	5100	173	2019	266	248.9	71.37
Honor	Android	20.32	yes	no	8	8	32	3	5100	173	2019	321	201.14	95.23
Others	Android	20.32	no	no	8	0.3	16	1	5680	453.6	2013	933	240.9	85.81
HTC	Android	15.29	yes	no	13	16	32	3	3850	170	2019	187	180.5	95.66
HTC	Android	12.88	yes	no	13	13	64	4	3075	150	2019	499	220.9	99.05
HTC	Android	15.29	yes	no	13	8	32	3	3300	160	2019	497	149.32	83.64
HTC	Android	15.24	yes	no	13	14.5	128	6	3930	180	2019	202	419.88	183.73
HTC	Android	15.29	yes	no	13	16	64	4	3850	170	2019	493	279.06	103.2
Huawei	Android	15.37	yes	yes	10.5	16	128	6	4000	192	2020	91	249.73	135.03
Huawei	Android	15.37	yes	yes	10.5	16	64	6	4000	182	2020	299	220.53	124.02
Huawei	Android	15.32	yes	no	10.5	16	128	4	4000	163	2020	354	259.31	97.31
Huawei	Android	15.32	yes	no	10.5	16	128	4	4000	163	2020	306	239.6	130.69
Huawei	Android	20.32	yes	no	5	2	16	2	5100	310	2020	231	99.31	64.75
Huawei	Android	15.37	yes	yes	10.5	16	128	8	4000	189	2020	205	319.15	110.99
Huawei	Android	25.5	yes	no	8	8	64	4	7250	450	2020	211	249.33	169.54
Huawei	Android	16.71	yes	yes	10.5	16	256	8	4200	226	2020	120	1399.99	470.34
Huawei	Android	16.23	yes	no	10.5	8	64	4	4000	176	2020	161	158.88	104
Huawei	Android	25.6	yes	yes	13	8	128	6	7250	460	2020	139	550.23	178.12
Huawei	Android	16.23	yes	no	10.5	8	64	4	4000	176	2020	93	141.66	75.35
Huawei	Android	16.74	yes	no	13	16	128	6	4000	206	2019	460	290.74	158.45
Huawei	Android	15.34	yes	no	13	16	128	8	4200	183	2019	223	279.81	138.57
Huawei	Android	25.6	yes	no	13	8	128	6	7250	460	2019	256	449.11	148.07
Huawei	Android	15.9	yes	no	13	32	64	6	4000	178	2019	206	199.25	147.9
Huawei	Android	15.32	yes	no	13	16	64	6	4000	163	2019	488	201.69	93.45
Huawei	Android	16.23	yes	no	13	8	64	4	4000	176	2019	516	150.05	110.53
Huawei	Android	16.59	yes	yes	13	16	512	12	4500	198	2019	289	1699.36	291.25
Huawei	Android	16.81	yes	yes	13	16	128	6	4200	196	2019	477	650.19	217.12
Huawei	Android	16.81	yes	no	13	16	128	6	4200	196	2019	195	552.1	150.63
Huawei	Android	15.9	yes	no	13	32	128	6	4000	178	2019	244	290.12	171.31
Huawei	Android	16.74	yes	no	13	16	128	4	4000	163.5	2019	376	190.62	126.38
Huawei	Android	25.6	yes	no	13	8	64	4	7500	498	2019	205	300.3	139.3
Huawei	Android	20.42	yes	no	13	8	128	6	6100	340	2019	406	349.65	199.19
Huawei	Android	20.42	yes	no	13	8	64	4	6100	320	2019	462	258.86	148.59
Huawei	Android	16.23	yes	no	13	32	128	8	3500	171	2019	333	389.65	227.74
Huawei	Android	16.23	yes	no	13	32	128	8	3500	171	2019	284	359.79	216.71
Huawei	Android	15.34	yes	no	13	24	128	6	4000	178	2019	202	260.59	157.41
Huawei	Android	15.34	yes	no	13	16	64	4	4000	178	2019	445	280.84	155.04

Huawei	Android	16.74	yes	no	13	16	64	4	4000	196.8	2019	375	280.93	100.23
Huawei	Android	10.16	no	no	5	2	16	4	1700	136.1	2014	666	110.29	35.85
Huawei	Android	17.78	no	no	3.15	0.3	8	1	4100	350	2013	819	150.89	53.64
Infinix	Android	17.32	yes	no		8	32	2	6000	209	2020	245	99.25	72.39
Infinix	Android	15.39	yes	no		8	64	4	5000	185	2020	173	111.25	78.54
Infinix	Android	15.39	yes	no		8	32	2	5000	185	2020	256	90.51	65.46
Infinix	Android	15.39	yes	no		16	32	3	4000	178	2019	316	99.7	95.13
Infinix	Android	15.29	yes	no		16	32	2	4000	165	2019	468	130.49	82.82
Lava	Android	14.5	yes	no		5	32	2	3200	150	2020	356	79.92	54.05
Lava	Android	12.7	no	no	5	0.3	8	0.5	3000	147.6	2016	819	61.13	32.97
Lenovo	Android	25.43	yes	no	8	5	32	3	7000	520	2020	233	181.52	112.93
Lenovo	Android	25.43	no	no	8	5	64	4	7000	580	2019	419	322.19	183.99
Lenovo	Android	15.47	yes	no	8	5	16	2	4000	172	2019	267	98.6	51.45
Lenovo	Android	20.32	yes	no	13	5	16	2	5100	305	2019	461	158.56	119.03
Lenovo	Android	20.32	yes	no	5	2	16	2	5000	305	2019	423	139.5	86.81
Lenovo	Android	17.78	yes	no	2	2	32	1	3590	236	2019	528	100.16	49.21
Lenovo	Android	16.23	yes	no	8	16	64	6	4000	159	2019	254	250.88	83.4
Lenovo	Android	16.23	yes	yes	8	32	128	6	4000	185	2019	370	400.32	209.1
Lenovo	Android	15.32	yes	no	8	16	64	4	4050	164	2019	482	157.98	107.43
Lenovo	Android	25.43	yes	no	8	8	16	2	8400	655	2016	691	179.69	156.99
LG	Android	16.59	yes	no	5	16	64	4	4000	196.5	2020	273	270.83	131.51
LG	Android	15.44	yes	no	5	13	64	3	4000	219	2020	349	200.23	77.49
LG	Others	5.28	yes	no	2	13	8	1	1470	127	2020	343	150.76	48.21
LG	Android	15.44	yes	yes	5	10	128	8	5000	218	2020	352	869.78	113.8
LG	Android	15.44	yes	yes	5	10	128	8	5000	213	2020	142	699.8	239
LG	Android	15.37	yes	no	5	13	32	3	4000	196.5	2020	92	240.19	103.23
LG	Android	14.5	yes	no	8	8	32	3	3450	170	2020	166	130.41	68.77
LG	Android	25.43	yes	no	8	5	32	4	8200	498	2019	329	340.2	111.01
LG	Android	15.34	yes	yes	8	32	256	8	4000	192	2019	383	1100.12	236.91
LG	Android	15.34	yes	no	8	16	64	4	4000	198	2019	443	319.33	109.61
LG	Android	13.84	yes	no	8	5	16	2	3000	148	2019	257	140.38	70.48
LG	Android	13.84	yes	no	8	5	16	1	3000	152	2019	380	100.12	59.7
LG	Android	15.27	yes	no	8	13	32	2	3500	186	2019	255	161.13	103.91
LG	Android	15.37	yes	no	8	13	32	3	4000	194	2019	512	201.2	94.69
LG	Android	15.8	yes	no	8	16	64	4	4050	172	2019	223	190.19	86.65
LG	Android	15.9	yes	no	8	16	32	3	4000	175	2019	200	129.62	97.74
LG	Android	15.72	yes	no	8	8	32	3	4000	164	2019	210	109.36	79.36
LG	Android	15.29	yes	no	13	5	32	3	3500	179	2019	216	200.42	91.62
LG	Android	15.29	yes	no	16	5	64	4	3300	172	2018	724	300.08	132.68
LG	Android	12.83	yes	no	13	5	16	2	4500	171	2018	628	179.66	78.15
LG	Android	7.62	no	no	2	1.3	4	0.5	1540	140.45	2014	750	50.7	20.65
Meizu	Android	15.39	yes	yes		20	128	8	4500	199	2020	186	529.55	175.54
Meizu	Android	15.37	yes	no		16	128	6	4500	183	2019	449	251.22	106.22
Meizu	Android	15.37	yes	no		8	32	2	4000	184	2019	190	180.4	72.98
Meizu	Android	15.29	yes	no		20	128	6	3600	166	2019	459	340.59	112.29
Meizu	Android	15.29	yes	no		16	64	6	4000	165	2019	517	218.91	126.76
Meizu	Android	15.29	yes	no		20	128	6	3600	165	2019	332	420.17	142.51
Micromax	Android	10.16	no	no	2	0.3	0.5	0.25	1500	146.5	2014	1016	50.74	20.98
Micromax	Android	7.75	no	no	0.3	0.3	0.5	0.25	1500	89	2014	956	39.05	10.88
Micromax	Android	10.03	no	no	2	0.3	0.2	0.25	2000	85	2013	680	69.73	17.4
Micromax	Android	10.16	no	no	2	0.3	16	4	2000	89	2013	733	60.03	22.39
Micromax	Android	7.75	no	no	0.3	0.3	16	4	2000	89	2013	1029	48.63	19.88
Motorola	Android	15.37	yes	no		16	128	6	5000	210	2020	242	300.32	125.17
Motorola	Android	15.42	yes	yes		25	256	12	5000	203	2020	220	1200.85	178.91
Nokia	Android	16.56	yes	no	0.3	8	64	3	4000	200	2020	310	149.14	65.76
Nokia	Android	13.84	yes	no	0.3	5	16	2	3000	180	2020	193	60.35	37.2
Nokia	Android	13.84	yes	no	0.3	5	16	2	3000	180	2020	356	98.69	57.71
Nokia	Others	5.18	no	no	0.3	0	0.1	0.03	1020	90.5	2020	272	29.96	18.36

Nokia	Others	5.18	no	no	0.3	0	0.06		1020	91.3	2020	288	18.38	15.32
Nokia	Android	17.3	yes	yes	0.3	24	64	6	4500	220	2020	284	501.12	203.17
Nokia	Others	5.18	no	no	0.3	0	0.06	0.02	1200	88.2	2020	266	40.41	29.1
Nokia	Others	5.18	yes	no	0.3	0		0.02	1200	86.5	2019	234	39.98	15.2
OnePlus	Android	16.64	yes	yes		16	128	8	4300	180	2020	110	741.97	276.15
OnePlus	Android	16.64	yes	yes		16	128	8	4300	180	2020	208	648.14	197.98
OnePlus	Android	16.94	yes	yes		16	256	12	4085	206	2019	458	801.24	302.9
OnePlus	Android	16.94	yes	yes		16	128	6	4000	206	2019	294	801.63	290.32
Oppo	Android	16.64	yes	yes		32	128	8	4000	172	2020	187	470.34	176.07
Oppo	Android	16.33	yes	yes		32	128	8	4000	183	2020	271	368.8	149.85
Oppo	Android	16.69	yes	yes		32	128	6	4000	184	2020	100	290.86	153.53
Oppo	Android	16.64	yes	yes		16	128	8	4000	186	2020	186	519.82	166.77
Oppo	Android	15.29	yes	no		8	64	3	4230	168	2020	273	119.4	97.35
Oppo	Android	15.34	yes	yes		32	128	8	4025	180	2020	146	398.77	224.15
Oppo	Android	15.34	yes	yes	8	32	128	8	4025	181	2019	397	440.55	130.11
Oppo	Android	15.37	yes	no	8	8	128	4	4230	180	2019	411	150.79	96.58
Oppo	Android	15.34	yes	no	8	25	128	6	3600	169.5	2019	276	279.38	139.24
Oppo	Android	15.34	yes	no	8	32	128	4	4035	186	2019	205	330.52	140.02
Oppo	Android	16.59	yes	no	8	16	128	6	4020	190	2019	321	258.86	105.29
Oppo	Android	15.39	yes	yes	8	16	256	8	4065	215	2019	392	880.8	199.46
Oppo	Android	15.27	yes	no	8	5	32	2	4000	170	2019	296	100.05	75.34
Oppo	Android	15.29	yes	no	13	8	32	3	4230	168	2018	664	229.81	86.29
Oppo	Android	10.29	yes	no	8	5	8	1	2000	135	2015	1076	149.9	55.96
Others	Android	16.43	yes	yes	8	20	128	6	4000	171	2019	317	900.87	262.49
Realme	Android	15.37	yes	no		16	64	4	4300	191	2020	289	200.75	110.24
Realme	Android	15.37	yes	no		16	128	4	5000	199	2020	338	150.53	139.99
Realme	Android	15.37	yes	no		5	32	3	5000	195	2020	111	100.14	89.87
Realme	Android	15.27	yes	no		5	32	3	4000	166	2020	167	40.08	18.11
Realme	Android	15.27	yes	no		5	32	2	4000	166	2019	399	100.62	72.87
Samsung	Android	20.32	yes	no	5	2	16	1.5	4200	313	2015	909	210.23	75.65
Others	Android	15.34	yes	no	2	8	256	8	3130	141	2020	135	670.68	136.41
Others	Android	12.93	yes	no	8	8	64	4	3090	173	2019	523	209.69	65.4
Others	Android	16.59	yes	yes	2	16	128	6	4500	210	2020	234	397.57	151.54
Others	Android	16.59	yes	no	8	24	128	6	3820	192	2019	414	331.04	153.9
Others	Android	17.78	yes	no	2	16	64	4	6000	220	2020	135	122.19	79.75
Others	Android	15.39	yes	no	2	8	32	2	5000	206.5	2020	153	120.44	59.4
Others	Android	15.39	yes	no	2	16	128	6	4000	203	2020	125	219.9	136.93
Others	Android	12.83	yes	no	2	5	16	2	2700	153	2020	123	69.86	37.69
Others	Android	12.7	yes	no	2	5	32	4	4000	234	2020	220	109.88	53.24
Others	Android	12.7	yes	no	13	5	16	2	4000	234	2020	173	80.02	73.24
Others	Android	15.42	yes	no	12	16	128	8	5000	159	2018	413	298.88	176.88
Vivo	Android	16.36	yes	no		32	128	8	4500	176	2020	343	319.48	156.47
Vivo	Android	16.59	yes	no		16	64	4	5000	204.1	2020	246	159	121.64
Vivo	Android	16.66	yes	yes		32	128	8	4315	181.5	2020	145	630.25	259.91
Vivo	Android	16.21	yes	no		16	128	8	4500	190.2	2020	300	299.7	127.4
Vivo	Android	16.43	yes	no		8	128	4	5000	197	2020	118	190.5	124.37
Vivo	Android	16.69	yes	yes		16	128	6	4500	198.1	2020	312	349.83	141.79
Vivo	Android	17.5	yes	yes		16	256	8	4500	219.5	2020	226	630.99	236.72
Vivo	Android	16.36	yes	no		32	128	8	4500	176	2020	199	270.21	179.94
Vivo	Android	16.36	yes	yes	13	32	128	8	4350	196.5	2019	279	422.19	197.95
Vivo	Android	16.21	yes	no	13	16	128	8	4500	198.5	2019	212	328.1	117.99
Vivo	Android	16.59	yes	no	13	16	128	8	5000	193	2019	188	229.35	158.27
Vivo	Android	16.21	yes	no	13	32	128	8	4500	186.7	2019	264	330.9	164.8
Vivo	Android	16.13	yes	no	13	8	64	3	5000	191.5	2019	230	132.53	82.91
Vivo	Android	16.21	yes	no	13	16	64	6	4500	198.5	2019	259	259.75	99.65
Vivo	Android	16.13	yes	no	13	8	64	4	5000	190	2019	349	140.04	98.85
Vivo	Android	16.13	yes	no	13	16	128	4	5000	190.5	2019	500	189.77	135.28
Vivo	Android	17.5	yes	yes	13	16	256	8	4500	218.5	2019	288	731.33	139.87

Vivo	Android	17.5	yes	no	13	16	128	8	4500	217.3	2019	391	639.71	196.07
Vivo	Android	16.28	yes	yes	13	12	128	8	4500	217	2019	204	500.68	135.79
Vivo	Android	16.28	yes	no	13	12	128	8	4500	215	2019	293	409.68	171.46
Vivo	Android	15.8	yes	no	8	5	16	2	4030	163.5	2019	456	88.73	52.78
Vivo	Android	16.21	yes	no	13	32	128	6	4500	179	2019	224	280.31	182.52
Vivo	Android	16.21	yes	no	13	12	64	6	4500	198.5	2019	451	250.5	113.94
Vivo	Android	16.59	yes	no	13	16	64	4	5000	204.1	2019	338	201.29	142.04
Vivo	Android	16.23	yes	no	13	16	128	6	3700	185	2019	455	309.89	116.26
Vivo	Android	15.9	yes	no	13	16	64	4	3260	150	2019	431	159.38	100.95
Vivo	Android	16.13	yes	no	13	20	128	4	5000	190.5	2019	334	230.56	116.96
Vivo	Android	16.59	yes	no	13	16	128	6	3940	189.5	2019	415	260.24	166.72
Vivo	Android	15.8	yes	no	13	5	16	2	4030	163.5	2019	266	100.28	80.01
Vivo	Android	10.29	no	no	5	2	4	0.5	1900	130	2013	931	109.93	29.35
Others	Android	12.93	yes	no	8	8	32	3	3400	145	2019	407	181.16	83.22
Others	Android	14.4	yes	no	13	8	16	2	2920	160	2019	233	150.37	92.16
Others	Android	15.21	yes	no	8	5	16	2	4000	185	2019	423	81.9	62.29
Others	Android	15.32	yes	no	8	16	128	6	4000	184	2019	470	251.11	128.76
Others	Android	15.9	yes	no	8	8	64	3	4000	178	2019	280	180.66	76.54
Xiaomi	Android	16.69	yes	yes		20	128	8	4520	208	2020	318	288.37	128.06
Xiaomi	Android	16.69	yes	yes		16	64	6	4520	205	2020	301	200.6	145.11
Xiaomi	Android	16.94	yes	yes		16	128	6	4800	208	2020	319	250.42	167.49
Xiaomi	Android	16.94	yes	yes		16	128	6	4500	208	2020	184	260.81	152.36
Xiaomi	Android	16.94	yes	no		32	64	6	5020	209	2020	256	181.04	143.56
Xiaomi	Android	15.8	yes	no		8	32	2	5000	188	2020	265	89.6	77.02
Xiaomi	Android	15.8	yes	no		8	32	2	5000	188	2020	321	80.82	30.6
Xiaomi	Android	16.94	yes	no		16	64	6	4500	208	2020	169	199.44	143.64
Xiaomi	Android	20.12	yes	yes	12	20	512	12	4050	241	2019	478	2498.24	749.52
Xiaomi	Android	16.23	yes	no	12	20	128	8	4000	196	2019	382	498.35	212.85
Xiaomi	Android	16.23	yes	no	12	16	128	8	4000	191	2019	374	449.11	179.88
Xiaomi	Android	15.27	yes	no	12	32	64	4	4030	173.8	2019	396	168.88	120.59
Xiaomi	Android	16.23	yes	no	12	32	64	6	4030	179	2019	406	261.96	132.46
Xiaomi	Android	15.32	yes	no	12	13	32	3	4000	186	2019	338	139.67	108.57
ZTE	Android	16.89	yes	yes		12	256	8	5100	215	2020	235	598.66	219.39
ZTE	Android	16.89	yes	yes		12	128	6	5100	210	2020	278	311.11	104.8
ZTE	Android	15.24	yes	no	14.5	8	32	3	4000	160	2019	386	89.41	71.68
ZTE	Android	15.47	yes	no	16	5	32	3	3200	165	2019	325	88.76	82.11
ZTE	Android	15.32	yes	no	14.5	16	64	3	3200	165	2019	347	160.88	89.9
ZTE	Android	16.48	yes	no	14.5	8	128	4	5000	190	2019	343	130.62	96.85
ZTE	Android	16.89	yes	no	48	16	128	8	5000	215	2019	336	819.57	289.47
ZTE	Android	16.31	yes	no	14.5	8	128	6	4000	186	2019	330	551.41	189.41
ZTE	Android	13.84	yes	no	13	8	16	2	2600	157	2019	474	80.13	73.51
ZTE	Android	12.7	yes	no	8	5	16	1	2000	144	2019	349	61.62	44.88
ZTE	Android	12.7	no	no	8	5	16	1	2000	144	2019	385	60.5	50.98
ZTE	Android	16.89	yes	no	48	16	64	6	5000	215	2019	506	501.56	193.2
ZTE	Android	16.43	yes	no	14.5	20	128	6	4000	175	2019	333	470.11	152.89
ZTE	Android	13.84	yes	no	13	8	16	2	3200	135	2018	595	148.78	85.64
ZTE	Android	15.27	yes	no	16	5	32	2	3200	146	2019	420	82.45	76.65
Honor	Android	14.5	yes	no	13	5	64	3	3020	146	2020	138	109.45	87.04
Honor	Android	17.3	yes	yes	13	16	128	8	4300	213	2020	268	249.8	156.32
Honor	Android	16.69	yes	yes	13	8	128	8	4200	213	2020	195	359.3	151.11
Honor	Android	25.5	yes	yes	13	8	64	6	7250	480	2020	272	279.8	134.74
Honor	Android	15.32	yes	no	13	8	64	3	5000	185	2020	346	140.24	88.04
Honor	Android	16.23	yes	no	13	8	64	4	4000	176	2020	362	160.2	87.06
Honor	Android	13.84	yes	no	8	5	32	2	3020	144	2020	355	90.66	52.54
Honor	Android	15.77	yes	no	13	8	64	4	3400	164	2020	202	181.79	118.64
Honor	Android	15.32	yes	no	13	16	128	6	4000	165	2020	310	199.88	121.97
Honor	Android	16.23	yes	no	13	8	128	6	4000	176	2020	141	158.77	125.43
Honor	Android	15.47	yes	no	13	8	64	3	3020	150	2020	228	108.82	87.9

Honor	Android	15.32	yes	no	13	8	64	4	5000	185	2020	213	119.33	100.47
Honor	Android	16.69	yes	yes	13	16	128	8	4100	206	2019	504	498.33	176.36
Honor	Android	15.32	yes	no	13	16	64	4	4000	171.5	2019	371	219.5	121.17
Honor	Android	14.5	yes	no	13	5	32	2	3020	146	2019	201	89.69	68.04
Honor	Android	16.23	yes	no	13	8	64	4	4000	176	2019	354	130	82.76
Honor	Android	15.9	yes	no	13	32	128	6	3750	172	2019	311	248.6	177.72
Honor	Android	16.74	yes	no	13	16	64	4	4000	206	2019	524	179.14	107.7
Honor	Android	14.5	yes	no	13	5	32	2	3020	146	2019	388	120.67	57.73
Honor	Android	25.43	yes	no	5	2	32	3	5100	173	2019	234	250.62	93.69
Honor	Android	20.32	yes	no	8	8	32	3	5100	173	2019	251	199.56	73.3
Others	Android	20.32	no	no	8	0.3	16	1	5680	453.6	2013	1048	241.81	134.27
HTC	Android	15.29	yes	no	13	16	32	3	3850	170	2019	194	178.69	125.09
HTC	Android	12.88	yes	no	13	13	64	4	3075	150	2019	385	219.66	129.06
HTC	Android	15.29	yes	no	13	8	32	3	3300	160	2019	323	149.77	80.48
HTC	Android	15.24	yes	no	13	14.5	128	6	3930	180	2019	489	417.21	102.92
HTC	Android	15.29	yes	no	13	16	64	4	3850	170	2019	392	281.94	154.71
Huawei	Android	15.37	yes	yes	10.5	16	128	6	4000	192	2020	204	250.37	129.73
Huawei	Android	15.37	yes	yes	10.5	16	64	6	4000	182	2020	328	218.96	144.27
Huawei	Android	15.32	yes	no	10.5	16	128	4	4000	163	2020	134	262.05	157.43
Huawei	Android	15.32	yes	no	10.5	16	128	4	4000	163	2020	127	240.59	145.61
Huawei	Android	20.32	yes	no	5	2	16	2	5100	310	2020	240	100.43	67.91
Huawei	Android	15.37	yes	yes	10.5	16	128	8	4000	189	2020	102	319.39	136.55
Huawei	Android	25.5	yes	no	8	8	64	4	7250	450	2020	305	250.11	163.61
Huawei	Android	16.71	yes	yes	10.5	16	256	8	4200	226	2020	215	1398.47	243.18
Huawei	Android	16.23	yes	no	10.5	8	64	4	4000	176	2020	133	160.8	78.7
Huawei	Android	25.6	yes	yes	13	8	128	6	7250	460	2020	181	549.63	212.72
Huawei	Android	16.23	yes	no	10.5	8	64	4	4000	176	2020	202	140.13	104.69
Huawei	Android	16.74	yes	no	13	16	128	6	4000	206	2019	433	291.2	159.39
Huawei	Android	15.34	yes	no	13	16	128	8	4200	183	2019	505	280.28	147.72
Huawei	Android	25.6	yes	no	13	8	128	6	7250	460	2019	406	450.26	145.31
Huawei	Android	15.9	yes	no	13	32	64	6	4000	178	2019	351	200.28	154.03
Huawei	Android	15.32	yes	no	13	16	64	6	4000	163	2019	364	199.27	141.04
Huawei	Android	16.23	yes	no	13	8	64	4	4000	176	2019	253	150.84	81.7
Huawei	Android	16.59	yes	yes	13	16	512	12	4500	198	2019	488	1701.54	401.8
Huawei	Android	16.81	yes	yes	13	16	128	6	4200	196	2019	269	650.76	252.17
Huawei	Android	16.81	yes	no	13	16	128	6	4200	196	2019	207	550.88	209.63
Huawei	Android	15.9	yes	no	13	32	128	6	4000	178	2019	223	289.12	183.97
Huawei	Android	16.74	yes	no	13	16	128	4	4000	163.5	2019	181	189.13	133.54
Huawei	Android	25.6	yes	no	13	8	64	4	7500	498	2019	518	298.56	152.26
Huawei	Android	20.42	yes	no	13	8	128	6	6100	340	2019	307	351.23	140.22
Huawei	Android	20.42	yes	no	13	8	64	4	6100	320	2019	274	259.75	150.98
Huawei	Android	16.23	yes	no	13	32	128	8	3500	171	2019	520	391.4	215.49
Huawei	Android	16.23	yes	no	13	32	128	8	3500	171	2019	210	359.22	214.09
Huawei	Android	15.34	yes	no	13	24	128	6	4000	178	2019	539	259.56	177.72
Huawei	Android	15.34	yes	no	13	16	64	4	4000	178	2019	244	280.1	126.13
Huawei	Android	16.74	yes	no	13	16	64	4	4000	196.8	2019	330	280.92	129.24
Huawei	Android	10.16	no	no	5	2	16	4	1700	136.1	2014	610	110.06	52.41
Huawei	Android	17.78	no	no	3.15	0.3	8	1	4100	350	2013	835	150.21	76.34
Infinix	Android	17.32	yes	no		8	32	2	6000	209	2020	320	100.02	81.87
Infinix	Android	15.39	yes	no		8	64	4	5000	185	2020	173	110.18	89.65
Infinix	Android	15.39	yes	no		8	32	2	5000	185	2020	329	88.88	79.1
Infinix	Android	15.39	yes	no		16	32	3	4000	178	2019	356	100.08	82.93
Infinix	Android	15.29	yes	no		16	32	2	4000	165	2019	497	129.81	83.37
Lava	Android	14.5	yes	no		5	32	2	3200	150	2020	359	79.94	50.31
Lava	Android	12.7	no	no	5	0.3	8	0.5	3000	147.6	2016	704	60.49	33.42
Lenovo	Android	25.43	yes	no	8	5	32	3	7000	520	2020	212	179.32	108.14
Lenovo	Android	25.43	no	no	8	5	64	4	7000	580	2019	429	319.92	156.61
Lenovo	Android	15.47	yes	no	8	5	16	2	4000	172	2019	531	99.7	63.13

Lenovo	Android	20.32	yes	no	13	5	16	2	5100	305	2019	233	160.42	91.4
Lenovo	Android	20.32	yes	no	5	2	16	2	5000	305	2019	349	140.78	80.67
Lenovo	Android	17.78	yes	no	2	2	32	1	3590	236	2019	524	99.04	44.99
Lenovo	Android	16.23	yes	no	8	16	64	6	4000	159	2019	426	250.59	85.39
Lenovo	Android	16.23	yes	yes	8	32	128	6	4000	185	2019	401	402.07	210.18
Lenovo	Android	15.32	yes	no	8	16	64	4	4050	164	2019	424	158.53	93.79
Lenovo	Android	25.43	yes	no	8	8	16	2	8400	655	2016	902	179.17	129.93
LG	Android	16.59	yes	no	5	16	64	4	4000	196.5	2020	195	269.12	114.43
LG	Android	15.44	yes	no	5	13	64	3	4000	219	2020	126	199.72	112.23
LG	Others	5.28	yes	no	2	13	8	1	1470	127	2020	202	151.62	42.88
LG	Android	15.44	yes	yes	5	10	128	8	5000	218	2020	234	870.01	224.09
LG	Android	15.44	yes	yes	5	10	128	8	5000	213	2020	248	699.31	102.92
LG	Android	15.37	yes	no	5	13	32	3	4000	196.5	2020	205	240.62	68.91
LG	Android	14.5	yes	no	8	8	32	3	3450	170	2020	196	129.4	75.17
LG	Android	25.43	yes	no	8	5	32	4	8200	498	2019	392	341.12	151.71
LG	Android	15.34	yes	yes	8	32	256	8	4000	192	2019	471	1100.31	326.72
LG	Android	15.34	yes	no	8	16	64	4	4000	198	2019	517	321.39	141.99
LG	Android	13.84	yes	no	8	5	16	2	3000	148	2019	438	139.34	78.87
LG	Android	13.84	yes	no	8	5	16	1	3000	152	2019	393	103.03	57.04
LG	Android	15.27	yes	no	8	13	32	2	3500	186	2019	273	160.82	81.15
LG	Android	15.37	yes	no	8	13	32	3	4000	194	2019	344	200.65	110.83
LG	Android	15.8	yes	no	8	16	64	4	4050	172	2019	289	189.95	93.83
LG	Android	15.9	yes	no	8	16	32	3	4000	175	2019	482	129.27	88.82
LG	Android	15.72	yes	no	8	8	32	3	4000	164	2019	516	109.13	60.7
LG	Android	15.29	yes	no	13	5	32	3	3500	179	2019	463	199.86	64.76
LG	Android	15.29	yes	no	16	5	64	4	3300	172	2018	693	299.2	146.85
LG	Android	12.83	yes	no	13	5	16	2	4500	171	2018	393	180.28	93.65
LG	Android	7.62	no	no	2	1.3	4	0.5	1540	140.45	2014	965	50.96	22.9
Meizu	Android	15.39	yes	yes		20	128	8	4500	199	2020	318	529.29	173.05
Meizu	Android	15.37	yes	no		16	128	6	4500	183	2019	348	251.19	115.5
Meizu	Android	15.37	yes	no		8	32	2	4000	184	2019	198	179.76	75.14
Meizu	Android	15.29	yes	no		20	128	6	3600	166	2019	405	341.16	130.96
Meizu	Android	15.29	yes	no		16	64	6	4000	165	2019	499	220.44	122.19
Meizu	Android	15.29	yes	no		20	128	6	3600	165	2019	226	421.12	184.72
Micromax	Android	10.16	no	no	2	0.3	0.5	0.25	1500	146.5	2014	900	49	22.62
Micromax	Android	7.75	no	no	0.3	0.3	0.5	0.25	1500	89	2014	757	39.89	4.82
Micromax	Android	10.03	no	no	2	0.3	0.2	0.25	2000	85	2013	652	71.45	30.11
Micromax	Android	10.16	no	no	2	0.3	16	4	2000	89	2013	1051	59.38	27.18
Micromax	Android	7.75	no	no	0.3	0.3	16	4	2000	89	2013	897	47.96	17.34
Motorola	Android	15.37	yes	no		16	128	6	5000	210	2020	92	298.06	153.57
Motorola	Android	15.42	yes	yes		25	256	12	5000	203	2020	188	1197.49	281.41
Nokia	Android	16.56	yes	no	0.3	8	64	3	4000	200	2020	296	147.89	64.12
Nokia	Android	13.84	yes	no	0.3	5	16	2	3000	180	2020	293	59.59	40.07
Nokia	Android	13.84	yes	no	0.3	5	16	2	3000	180	2020	260	101.28	53.96
Nokia	Others	5.18	no	no	0.3	0	0.06	0.03	1020	90.5	2020	322	29.56	12.42
Nokia	Others	5.18	no	no	0.3	0	0.1	0.03	1020	91.3	2020	148	20.32	13
Nokia	Android	17.3	yes	yes	0.3	24	64	6	4500	220	2020	127	499.89	99.75
Nokia	Others	5.18	no	no	0.3	0	0.1		1200	88.2	2020	327	40.01	21.39
Nokia	Others	5.18	yes	no	0.3	0	0.1	0.03	1200	86.5	2019	414	39.83	16.27
OnePlus	Android	16.64	yes	yes		16	128	8	4300	180	2020	186	738.82	240.55
OnePlus	Android	16.64	yes	yes		16	128	8	4300	180	2020	232	651.01	187.76
OnePlus	Android	16.94	yes	yes		16	256	12	4085	206	2019	280	800.92	160.75
OnePlus	Android	16.94	yes	yes		16	128	6	4000	206	2019	523	799.8	209.04
Oppo	Android	16.64	yes	yes		32	128	8	4000	172	2020	293	470.81	194.41
Oppo	Android	16.33	yes	yes		32	128	8	4000	183	2020	281	369.3	155.69
Oppo	Android	16.69	yes	yes		32	128	6	4000	184	2020	122	289.46	168.35
Oppo	Android	16.64	yes	yes		16	128	8	4000	186	2020	200	520.16	163.09
Oppo	Android	15.29	yes	no		8	64	3	4230	168	2020	267	119.81	91.38

Oppo	Android	15.34	yes	yes		32	128	8	4025	180	2020	218	399.55	201.78
Oppo	Android	15.34	yes	yes	8	32	128	8	4025	181	2019	330	439.33	134.32
Oppo	Android	15.37	yes	no	8	8	128	4	4230	180	2019	277	149.44	91.32
Oppo	Android	15.34	yes	no	8	25	128	6	3600	169.5	2019	344	280.94	154.04
Oppo	Android	15.34	yes	no	8	32	128	4	4035	186	2019	463	328.06	162.93
Oppo	Android	16.59	yes	no	8	16	128	6	4020	190	2019	336	260.35	153.28
Oppo	Android	15.39	yes	yes	8	16	256	8	4065	215	2019	232	879.76	269.99
Oppo	Android	15.27	yes	no	8	5	32	2	4000	170	2019	282	100.73	55.86
Oppo	Android	15.29	yes	no	13	8	32	3	4230	168	2018	587	230.52	71.79
Oppo	Android	10.29	yes	no	8	5	8	1	2000	135	2015	917	147.22	60.16
Others	Android	16.43	yes	yes	8	20	128	6	4000	171	2019	486	900.58	110.13
Realme	Android	15.37	yes	no		16	64	4	4300	191	2020	97	200.32	121.33
Realme	Android	15.37	yes	no		16	128	4	5000	199	2020	362	150.02	138.68
Realme	Android	15.37	yes	no		5	32	3	5000	195	2020	321	99.53	80.09
Realme	Android	15.27	yes	no		5	32	3	4000	166	2020	247	40.85	14.4
Realme	Android	15.27	yes	no		5	32	2	4000	166	2019	450	99.59	76.38
Samsung	Android	12.88	yes	no	8	5	32	3	4000	168	2020	120	111.83	63.54
Samsung	Android	12.7	yes	no	8	5	16	1	2600	154	2020	226	120.56	59.23
Samsung	Android	15.42	yes	yes	8	32	128	8	4500	185	2020	258	502.14	248.19
Samsung	Android	15.37	yes	yes	8	32	128	6	4500	187	2020	248	429.21	168.39
Samsung	Android	25.5	yes	no	8	5	64	4	7040	467	2020	310	378.24	197.86
Samsung	Android	15.29	yes	yes	8	13	128	8	4000	168.1	2020	282	880.71	292.51
Samsung	Android	25.53	yes	yes	8	8	128	6	7040	420	2020	321	800.85	161.37
Samsung	Android	12.73	yes	no	12	8	64	4	4500	256	2019	320	1020.04	98.53
Samsung	Android	15.42	yes	no	12	32	128	6	4500	187	2019	325	378.46	141.99
Samsung	Android	25.43	yes	no	13	8	64	4	7600	653	2019	430	599.55	146.8
Samsung	Android	15.32	yes	yes	12	10	256	12	3500	168	2019	190	1100.62	148.07
Samsung	Android	25.53	yes	no	12	8	128	6	7040	420	2019	517	599.88	230.03
Samsung	Android	20.32	yes	no	8	2	32	2	5100	169	2019	313	129.82	53.75
Samsung	Android	12.7	yes	no	16	5	32	3	2800	172	2019	222	259.07	86.02
Samsung	Android	20.32	yes	no	5	2	16	2	4200	338	2015	852	221.77	110.52
Others	Android	16.59	yes	no	2	16	64	4	4000	193	2020	168	229.52	74.74
Others	Android	15.77	yes	no	2	5	64	4	4000	184.7	2020	299	130.48	78.12
Others	Android	20.32	no	no	0.3	2	16	1	3600	330	2020	290	88.98	57.6
Others	Android	15.44	yes	no	2	8	32	2	3500	191.6	2020	243	170.79	54.07
Others	Android	17.78	no	no	8	0.3	8	1	2000	242	2019	513	48.13	16.82
Others	Android	25.43	no	no	0.3	2	16	1	4000	505.2	2019	452	99.96	93.51
Others	Android	12.88	yes	no	8	5	16	2	2700	138	2019	440	102.11	65.04
Others	Android	16.23	yes	no	8	16	64	4	3450	176.6	2019	335	358.69	147.77
Others	Android	20.32	no	no	2	2	32	3	4000	355	2020	221	100.08	83.45
Others	Android	20.32	no	no	2	2	32	2	4000	355	2020	276	80.37	67.4
Others	Android	20.55	yes	no	8	0.3	16	2	2000	374	2013	1064	281.23	82.68
Apple	Others	30.71	yes	no	12	7	128	6	9720	641	2020	220	999.58	346.33
Apple	Others	27.94	yes	no	12	7	128	6	5770.5	471	2020	248	800.09	296.26
Apple	Others	25.45	yes	no	8	1.2	32	3	8827	483	2019	313	347.86	182.08
Apple	iOS	27.94	yes	no	12	7	64	4	7812	468	2018	601	879.72	212.69
Apple	iOS	18.01	yes	no	8	1.2	16	2	5124	299	2015	827	362.06	95.84
Asus	Android	15.24	no	no	13	2	16	2	3230	196	2014	840	201.76	93.65
Asus	Android	15.24	no	no	13	2	16	2	3300	196	2014	1073	249.94	75.79
Others	Android	15.24	no	no	8	8	32	1	2800	185	2019	513	77.59	74.02
Others	Android	12.83	no	no	8	8	32	1	2200	158	2019	213	68.22	64.77
Others	Android	12.7	no	no	5	5	32	1	3400	146	2019	184	49.22	43.13
Others	Android	10.29	no	no	5	0.3	4	0.5	1760	136	2013	1091	201.12	57.62
Others	Android	12.83	yes	no	13	5	32	3	4200	206.5	2020	214	300.31	121.13
Others	Android	14.35	yes	no	12	8	64	4	3100	210	2019	247	437.91	87.96
Coolpad	Android	16.59	yes	yes		16	64	4	4000	195	2020	252	359.77	176.66
Coolpad	Android	16.15	yes	no		13	32	3	4000	170	2019	342	161.61	98.33
Acer	Android	25.43	no	no	5	2	16	1	2700	508	2014	578	192.05	126.04



Acer	Android	25.43	no	no	5	2	32	2	2700	508	2014	918	230.05	108.97
Alcatel	Others	5.18	yes	no	2	5	4	0.5	3230	90	2019	356	50.35	25.72
Alcatel	Android	17.78	yes	no	5	2	8	1	3240	295.1	2016	662	130.02	65.51
Alcatel	Android	20.32	no	no	0.3	0.3	16	0.5	3240	325	2014	1050	99.57	46.91
Alcatel	Android	17.78	yes	no	3	0.3	4	1	3240	279	2014	1046	191.21	86.77
Alcatel	Android	17.78	no	no	0.3	0.3	16	0.5	2840	285	2014	770	81.12	41
Alcatel	Android	17.78	no	no	2	0.3	4	1	3240	285	2014	759	160.84	54.02
Alcatel	Android	17.78	no	no	0.3	0.3	4	1	1800	390	2013	1041	99.9	74.24
Alcatel	Android	17.78	no	no	3	0.3	4	1	1800	350	2013	932	141.15	84.12
Alcatel	Android	20.32	no	no	2	0.3	8	1	1800	400	2013	836	139.95	78.1
Alcatel	Android	17.78	no	no	0.3	0.3	4	1	3240	350	2013	737	100.47	61.82
Alcatel	Android	17.78	no	no	2	0.3	8	1	3300	350	2013	1057	111.03	62.15
Alcatel	Android	16.56	yes	no	5	8	64	4	4000	178	2019	187	150.81	73.49
Alcatel	Android	12.83	yes	no	5	5	16	1	2460	153.2	2019	473	81.79	44.03
Alcatel	Android	20.32	yes	no	5	2	16	1	4080	279	2018	726	140.45	78.56
Acer	Others	23.04	no	no	5	2	32	4	4500	544.3	2018	699	328.32	158.54
Acer	Android	17.78	yes	no	13	2	16	4	3400	260	2016	1085	168.84	102.75
Acer	Android	12.83	yes	no	13	5	32	4	4080	169	2016	1079	251.35	111.07
Acer	Android	12.7	yes	no	8	2	32	4	2000	126	2016	617	119.67	43.89
Acer	Android	25.43	no	no	5	2	16	4	6100	147.5	2016	570	230.39	76.53
Acer	Android	12.83	yes	no	13	13	32	4	4020	166	2015	714	229.15	78.91
Acer	Android	12.83	yes	no	13	5	16	4	5000	147.5	2016	549	201	84.01
Acer	Android	12.7	yes	no	8	5	32	4	2000	125	2016	893	109.62	58.59
Acer	Android	20.32	no	no	5	2	32	4	4420	353.8	2015	767	351.46	148.24
Acer	Windows	12.83	yes	no	21	8	32	4	2870	150	2015	824	219.47	98.59
Acer	Android	10.29	yes	no	5	5	32	4	2000	142	2015	988	111.12	43.89
Acer	Android	10.29	no	no	5	2	32	4	2000	142	2015	961	90.67	37.21
Acer	Android	12.83	yes	no	8	8	32	4	4000	165	2015	942	199.28	95.23
Acer	Android	12.7	yes	no	8	8	32	4	2420	145	2015	874	151.1	77.8
Acer	Android	25.43	no	no	5	2	16	4	5910	540	2015	899	249.1	101.92
Acer	Android	20.32	no	no	5	0.3	16	4	4550	355	2015	994	179.18	68.49
Acer	Android	12.7	yes	no	13	5	32	4	2300	110	2015	592	200.72	88.99
Acer	Android	12.7	no	no	8	2	32	4	2000	118	2015	934	129.37	41.31
Acer	Android	10.16	no	no	5	2	32	4	1300	120	2015	603	89.41	49.36
Acer	Windows	10.16	no	no	5	2	16	4	1300	119	2015	697	79.66	42.75
Acer	Android	10.29	yes	no	5	2	32	4	2000	145	2015	1044	129	38.17
Acer	Android	12.7	yes	no	13	5	16	4	2300	116	2014	579	201.04	56.2
Acer	Android	12.7	no	no	8	2	16	4	2000	150	2014	569	150.61	77.38
Acer	Android	12.88	yes	no	13	2	16	4	2700	164	2014	723	259.93	76.89
Acer	Android	12.7	no	no	13	2	32	4	2100	110	2014	899	179.89	63.75
Acer	Android	12.7	no	no	8	2	16	4	3500	155	2014	886	200.45	81.86
Acer	Android	12.7	yes	no	8	2	16	4	2500	155	2014	936	201.77	89.93
Acer	Android	10.16	no	no	2	2	16	4	1300	130	2014	685	90.87	46.54
Acer	Android	20.32	no	no	5	2	16	4	4600	360	2014	611	199.49	105.99
Acer	Android	17.78	no	no	2	0.3	16	4	3400	298	2014	920	110.78	60
Acer	Android	17.78	no	no	5	0.3	16	4	3400	298	2014	1007	149.88	58.17
Acer	Android	17.78	no	no	5	0.3	32	4	3700	159.5	2014	724	89.8	58.32
Acer	Android	10.34	no	no	13	2	16	4	2500	134	2014	642	201.87	73.29
Acer	Android	10.16	no	no	5	1.3	16	4	1630	122	2014	719	99.58	38
Acer	Android	17.78	no	no	0.3	2	16	4	2955	323	2014	1082	129.52	81.88
Acer	Android	17.78	no	no	0.3	2	32	4	2955	315	2014	690	98.05	56.88
Acer	Android	18.01	no	no	5	2	16	4	4000	380	2014	801	128.6	84.25
Acer	Android	12.7	no	no	5	0.3	16	4	2000	150	2014	1015	170.45	32.16
Acer	Android	15.24	yes	no	13	2	16	4	3300	229	2013	635	339.31	102.68
Acer	Android	7.75	no	no	3.15	0.3	16	4	1500	120	2013	901	100.52	20.94
Acer	Android	12.88	no	no	8	2	32	4	2400	195	2013	946	318.89	57.99
Acer	Android	25.43	no	no	5	0.3	16	4	7300	560	2013	656	189.23	100.64
Acer	Android	18.01	no	no	5	0.3	32	4	4960	410	2013	905	120.67	91.26



Acer	Android	10.29	no	no	8	2	16	4	2000	140	2013	562	181.46	70.4
Acer	Android	7.75	no	no	3	0.3	16	4	1300	110	2013	942	100.59	32.65
Acer	Android	10.24	no	no	8	0.3	16	4	2000	140	2013	761	181.2	77
Acer	Android	10.29	no	no	5	0.3	16	4	1760	130	2013	825	171.7	42.83
Acer	Android	17.78	no	no	0.3	0.3	32	4	2640	339.9	2013	558	111.04	61.93
Acer	Android	17.78	no	no	0.3	0.3	32	4	2710	320	2013	592	99.08	73.11
Alcatel	Android	12.83	yes	no	5	5	16	4	3230	130	2019	302	119.89	46.19
Alcatel	Android	12.7	no	no	5	2	32	4	3230	148	2019	211	70.63	54.47
Alcatel	Android	15.29	no	no	8	8	32	4	4000	158	2018	670	179.59	58.32
Alcatel	Android	12.88	yes	no	12	5	32	4	3000	144	2018	591	230.45	112.38
Alcatel	Android	15.24	yes	no	8	5	16	4	3000	155	2018	586	158.42	52.07
Alcatel	Android	12.83	yes	no	13	5	16	4	3000	145	2018	538	169.17	93.5
Alcatel	Android	12.78	yes	no	8	5	16	4	3000	151	2018	600	100.53	60.65
Alcatel	Android	15.24	yes	no	8	5	16	4	3000	169	2018	707	127.76	83.77
Alcatel	Android	25.43	no	no	2	2	16	4	4000	415	2018	636	98.89	76.61
Alcatel	Android	17.78	no	no	2	0.3	32	4	2580	245	2018	564	69.98	55.36
Alcatel	Android	12.75	yes	no	12	8	32	4	2850	147	2017	716	138.28	95.66
Alcatel	Android	12.75	yes	no	13	5	16	4	2800	155	2017	751	120.06	72.58
Alcatel	Android	15.24	yes	no	12	5	32	4	4000	175	2017	823	259.2	103.59
Alcatel	Android	12.83	yes	no	16	8	32	4	4000	164	2017	839	189.71	104.77
Alcatel	Android	12.7	yes	no	5	2	32	4	2050	159.5	2017	687	99.74	51.13
Alcatel	Android	12.75	yes	no	8	5	32	4	2800	159.5	2017	619	200.19	82.32
Alcatel	Android	12.7	yes	no	13	5	16	4	2460	159.5	2017	866	149.44	79.14
Alcatel	Android	15.24	yes	no	8	5	32	4	3000	159.5	2017	884	180.09	94.04
Alcatel	Android	12.7	yes	no	13	5	16	4	2460	156	2016	754	199.4	59.13
Alcatel	Android	12.83	yes	no	8	5	16	4	2500	163.9	2016	1063	80.56	54.52
Alcatel	Android	12.7	yes	no	13	5	16	4	2150	140	2015	769	201.69	102.76
Alcatel	Android	12.7	no	no	8	5	32	4	2000	148	2016	989	60.2	20.36
Alcatel	Android	12.83	yes	no	13	5	32	4	3000	159.95	2016	811	140.17	76.13
Alcatel	Android	12.83	yes	no	13	5	16	4	2960	159.95	2016	911	148.84	80.65
Alcatel	Android	12.83	yes	no	8	5	16	4	2500	159.95	2016	987	110.69	56.06
Alcatel	Android	12.7	yes	no	8	5	32	4	2500	159.95	2016	649	79.24	54.57
Alcatel	Android	12.83	yes	no	16	8	32	4	3000	149	2016	1006	219.19	95.17
Alcatel	Android	12.75	yes	no	13	8	16	4	2610	135	2016	708	200.56	77.57
Alcatel	Android	17.78	no	no	2	0.3	32	4	2580	159.95	2016	813	80.18	47.01
Alcatel	Android	15.24	no	no	13	8	32	4	2580	179	2016	770	121.11	71.43
Alcatel	Android	15.24	yes	no	8	5	32	4	2580	159.95	2016	780	101.44	78.14
Alcatel	Android	10.16	no	no	2	0.3	16	4	1500	159.95	2016	893	59.46	39.43
Alcatel	Android	12.83	yes	no	5	2	32	4	2580	174	2016	622	120.13	62.74
Alcatel	Android	12.83	yes	no	8	2	16	4	2500	173	2015	1040	131.76	62.15
Alcatel	Android	12.7	yes	no	13	5	16	4	3000	140	2015	566	230.71	72.86
Alcatel	Android	12.83	yes	no	13	8	16	4	3500	147	2015	1041	129.4	87.86
Alcatel	Android	10.29	yes	no	5	0.3	16	4	2000	144.9	2015	562	130.64	52.22
Alcatel	Android	12.83	yes	no	13	8	16	4	2910	141	2015	1073	251.41	70.92
Alcatel	Android	10.34	yes	no	13	5	32	4	2000	110	2015	736	201.62	97.28
Alcatel	Android	12.83	yes	no	5	2	32	4	2800	142.95	2015	658	119.19	62.54
Alcatel	Android	20.32	no	no	2	0.3	16	4	3240	335	2015	686	99.75	80.31
Alcatel	Android	17.78	yes	no	2	0.3	16	4	2820	260	2015	893	130.38	69.75
Alcatel	Android	17.78	no	no	2	0.3	16	4	2820	260	2015	917	99.71	60.18
Alcatel	Android	17.78	no	no	2	0.3	16	4	2820	260	2015	976	79.61	53.21
Alcatel	Android	23.01	yes	no	5	2	32	4	4600	380	2015	713	250.68	135.83
Alcatel	Android	12.7	yes	no	5	2	16	4	2820	142.95	2015	732	79.65	52.56
Alcatel	Android	10.29	yes	no	5	0.3	16	4	2820	125	2015	629	58.21	28.27
Alcatel	Android	10.16	yes	no	2	0.3	16	4	2820	110	2015	1092	50.36	20.53
Alcatel	Others	7.75	no	no	2	0.3	512	0.25	2820	98	2015	786	39.58	17.52
Alcatel	Android	10.16	no	no	5	0.3	16	4	1400	114	2014	829	129.27	50.79
Alcatel	Android	7.75	no	no	2	0.3	16	4	1300	101	2014	803	78.43	34.45
Alcatel	Android	12.7	no	no	5	0.3	16	4	2000	149	2014	702	121.01	36.1

Alcatel	Others	7.75	no	no	1.3	0.3	256	0.25	1000	93	2014	672	27.77	12.26
Alcatel	Android	10.29	yes	no	5	0.3	32	4	2000	147	2014	929	178.3	49.65
Alcatel	Android	10.29	yes	no	5	0.3	32	4	2000	147	2014	658	129.72	64.13
Alcatel	Android	12.7	no	no	5	0.3	16	4	2000	149.1	2014	718	91.23	50.77
Alcatel	Android	10.16	no	no	5	0.3	16	4	1400	121.1	2014	969	61.31	38.3
Alcatel	Android	20.32	yes	no	5	3	32	4	4100	327	2014	794	248.85	99.11
Alcatel	Android	20.32	yes	no	5	2	32	4	4060	310	2014	892	279.82	95.08
Alcatel	Android	15.24	yes	no	13.1	5	16	4	3100	175	2014	654	458.49	93.34
Alcatel	Android	7.75	no	no	2	0.3	16	4	1300	100	2014	921	81.01	16.11
Alcatel	Android	10.29	no	no	5	0.3	16	4	1800	150	2014	632	98.52	50.49
Alcatel	Android	10.16	no	no	3.15	0.3	16	4	1300	116	2014	867	39.86	29.54
Alcatel	Others	5.28	no	no	3.15	0.3	16	4	750	98	2014	1029	51.03	27.51
Alcatel	Others	5.18	no	no	2	0.3	128	0.25	750	95	2014	787	49.78	36.65
Alcatel	Others	5.18	no	no	0.3	0.3	16	0.25	850	77.9	2014	809	29.13	5.04
Alcatel	Others	5.18	no	no	2	0.3	128	4	850	85	2014	656	20.37	10.33
Alcatel	Android	12.93	yes	no	8	2	32	4	3400	182	2014	578	280.85	114.75
Alcatel	Android	12.7	yes	no	5	0.3	16	4	3000	162	2014	753	139.86	64.25
Alcatel	Android	10.16	yes	no	5	0.3	16	4	2000	130	2014	951	121.39	35.4
Alcatel	Others	17.78	no	no	0.3	0.3	16	4	2000	285	2014	701	80.55	54.31
Alcatel	Others	10.29	no	no	5	0.3	16	4	1700	103	2014	955	68.36	26.28
Alcatel	Others	7.75	no	no	0.3	0.3	16	4	1300	100	2014	785	33.96	20.58
Alcatel	Android	12.7	yes	no	8	1.3	32	4	2150	126	2014	653	280.65	82.41
Alcatel	Android	12.7	no	no	8	2	32	4	2000	128	2014	834	200.11	51.58
Alcatel	Android	10.29	yes	no	8	2	16	4	2000	116	2014	568	198.6	68.23
Alcatel	Android	10.29	no	no	8	0.3	16	4	1700	110	2014	571	160.08	54.51
Alcatel	Others	5.18	no	no	2	0.3	16	4	1000	89	2013	606	60.64	16.96
Alcatel	Android	12.7	no	no	13.1	2	16	4	2500	125	2014	540	290.37	54.82
Alcatel	Android	12.83	no	no	8	2	16	4	2500	189	2014	906	141.85	69.01
Alcatel	Android	10.29	no	no	5	0.3	16	4	1800	130	2013	967	110.14	41.07
Alcatel	Android	10.16	no	no	5	0.3	16	4	1400	136.5	2013	904	70.51	40.92
Alcatel	Android	12.7	no	no	5	0.3	16	4	1800	162	2013	684	130.37	50.02
Alcatel	Android	10.29	no	no	5	0.3	16	4	1800	157	2013	921	99.85	51.29
Alcatel	Android	10.16	no	no	5	0.3	16	4	1300	110	2013	764	79.82	35.07
Alcatel	Android	7.75	no	no	2	0.3	16	4	1300	100	2013	837	71.1	24.92
Alcatel	Android	10.34	no	no	13	1.3	16	4	2000	117.4	2013	692	360.78	120.76
Alcatel	Android	15.24	no	no	13	2	32	4	3400	177.6	2013	817	369.37	95.34
Alcatel	Android	10.34	yes	no	8	1.3	16	4	2000	110	2013	586	158.89	38.23
Alcatel	Android	10.24	no	no	5	0.3	16	4	1700	96	2013	831	129.93	23.48
Alcatel	Android	7.75	no	no	2	0.3	512	0.25	1300	118	2013	858	51.16	17.16
Alcatel	Android	12.7	no	no	13.1	2.1	32	4	2000	130	2013	608	369.97	107.2
Alcatel	Others	7.75	no	no	3.15	0.3	16	0.25	1400	108	2013	858	121.75	34.01
Alcatel	Android	10.16	no	no	5	0.3	16	4	1500	119.5	2013	1084	219.22	36.94
Alcatel	Android	12.7	no	no	5	0.3	16	4	2500	163	2013	789	170.14	39.14
Alcatel	Android	11.81	no	no	8	1.3	16	4	1800	115	2013	585	267.48	34.71
Alcatel	Android	11.84	no	no	8	2	16	4	1800	109	2013	898	229.4	54.42
Alcatel	Android	7.75	no	no	2	0.3	512	0.25	1400	118	2013	911	99.69	38.08
Alcatel	Android	7.75	no	no	3.15	0.3	16	4	1400	122	2013	597	100.51	29.6
Alcatel	Android	10.16	no	no	5	0.3	16	4	1400	136.5	2013	900	141.71	42.8
Alcatel	Android	10.29	no	no	5	0.3	16	4	1800	139	2013	573	150.03	61.75
Alcatel	Android	12.7	yes	no	8	1.3	16	4	2500	135	2013	1042	351.45	69.03
Alcatel	Android	12.7	no	no	12	1	16	4	2500	130	2013	733	620.66	123.1
Alcatel	Android	12.7	no	no	8	0.3	16	4	2500	135	2013	847	220.99	78.7
Others	Android	15.29	yes	no	12	8	32	4	4000	168	2018	396	219.53	89.25
Others	Android	15.29	yes	no	12	16	32	4	3000	210	2018	616	331.38	138.5
Others	Android	15.24	yes	no	13	13	64	4	3050	156	2017	681	448.93	178.67
Others	Android	12.83	yes	no	13	13	32	4	3000	143.6	2018	492	220.5	125.12
Others	Android	12.7	yes	no	8	8	16	4	2500	145	2017	683	149.05	57.4
Others	Android	12.83	yes	no	13	13	64	4	3000	167.5	2017	825	419.48	178.01

Others	Android	12.83	yes	no	16	8	64	4	3000	144	2016	601	448.54	129.51
Others	Android	15.24	yes	no	13	5	64	4	5020	209.8	2016	636	419.48	101.23
Others	Android	12.83	yes	no	13	5	32	4	3150	147.6	2016	1046	300.35	93.17
Others	Android	12.7	yes	no	13	5	16	4	2350	128	2015	725	199.93	102.41
Others	Android	12.7	yes	no	13	5	16	4	2350	128	2015	636	178.65	75.43
Others	Android	12.7	yes	no	8	5	16	4	2400	137	2015	1048	161.47	58.7
Others	Android	12.83	yes	no	13	5	16	4	3150	155.3	2015	879	300.34	104.58
Others	Android	12.83	yes	no	13	5	16	4	3150	155.3	2015	816	251.01	72.09
Others	Android	10.34	yes	no	8	5	16	4	2000	143	2015	1044	200.79	47.49
Others	Android	12.7	no	no	5	2	16	4	2000	153	2015	580	119.34	39
Others	Android	12.7	no	no	8	5	16	4	4000	200	2016	1050	168.05	57.55
Others	Android	10.29	yes	no	5	0.3	32	4	1700	118.5	2016	650	129.08	34.09
Others	Android	12.7	yes	no	8	5	32	4	3140	154	2015	974	101.23	53.73
Others	Android	12.83	yes	no	13	5	16	4	6000	212	2015	1042	298.95	112.23
Others	Android	10.29	yes	no	5	2	16	4	4000	156.5	2015	672	140.82	41.13
Others	Android	12.7	yes	no	13	5	16	4	2100	130	2015	805	239.39	74.3
Others	Android	10.29	yes	no	8	2	32	4	1850	135.5	2015	664	140.39	71.29
Others	Android	15.24	yes	no	24	8	64	4	3500	204.4	2015	924	488.18	156.56
Others	Android	10.16	no	no	3.15	0.3	16	4	1400	118.5	2014	758	81.17	35.32
Others	Android	10.29	yes	no	5	0.3	32	4	1800	150	2014	945	139.96	39.02
Others	Android	10.16	no	no	3.15	0.3	16	4	1350	119.8	2014	1047	90.89	26.28
Others	Android	12.7	no	no	8	2	32	4	1920	149.7	2014	614	230.19	45.11
Others	Android	12.83	no	no	8	2	32	4	2400	146.4	2014	689	230.8	52.34
Others	Android	10.34	no	no	16	4	16	4	2200	139.2	2014	786	299.9	75.66
Others	Android	10.36	no	no	8	5	16	4	2050	97	2014	957	230.74	47.11
Others	Windows	10.16	no	no	5	0.3	16	4	1420	110	2014	706	88.49	26.48
Others	Windows	12.7	no	no	8	2	32	4	2000	156.2	2014	643	168.92	49.07
Others	Windows	10.34	no	no	8	2	32	4	1750	98.9	2014	1085	160.73	53.09
Others	Android	10.16	no	no	5	0.3	16	4	1500	118.7	2014	635	129.96	31.89
Others	Android	12.7	no	no	13	5	16	4	2300	129	2014	965	339.77	83.24
Others	Android	10.34	no	no	13	2	16	4	2100	143.1	2014	739	289.82	82.6
Others	Android	12.83	no	no	16	8	32	4	2500	150.5	2014	609	470.5	149.8
Others	Android	12.7	no	no	13	5	16	4	2500	143.5	2014	563	309.41	57.14
Others	Android	17.78	no	no	0.3	0.3	32	4	3000	402	2013	646	90.51	79.69
Others	Android	23.04	no	no	2	0.3	32	4	8000	645.4	2013	579	159.08	125.21
Others	Android	17.78	no	no	0.3	0.3	32	4	3000	282	2013	571	69.59	48.46
Others	Android	20.32	no	no	2	0.3	32	4	4400	472.4	2013	833	120.98	102.46
Others	Android	17.78	no	no	0.3	0.3	32	4	3000	289	2013	578	81.07	66.55
Others	Android	18.01	no	no	5	2	32	4	4000	374	2013	724	188.9	73.14
Others	Android	18.01	no	no	5	0.3	32	4	4000	357	2013	960	150.84	75.54
Others	Others	5.18	no	no	0.08	2	16	4	1000	80	2014	1008	18.96	13.88
Others	Android	11.81	no	no	8	1	16	4	2100	131.9	2014	556	220.73	76.63
Others	Android	10.24	no	no	5	0.3	16	4	1700	153.7	2014	1048	128.1	35.48
Others	Android	11.76	no	no	5	0.3	16	4	1700	147.7	2013	661	158.88	38.67
Others	Android	10.29	no	no	8	2	16	4	3000	147.7	2013	783	269.49	62.65
Others	Android	12.7	no	no	13	5	32	4	2000	129.4	2013	998	359.83	98.44
Others	Android	7.75	no	no	2	0.3	16	4	1200	110.6	2013	695	81.42	28.79
Others	Android	10.16	no	no	3.15	0.3	16	4	1700	137.7	2013	1091	100.9	33.46
Others	Android	10.29	no	no	5	0.3	16	4	1800	142	2013	1085	121.58	42.26
Others	Android	10.34	no	no	8	2	32	4	1800	143	2014	617	201.21	77.13
Others	Android	10.34	no	no	8	2	16	4	1800	124.9	2013	601	229.72	36.84
Others	Android	12.78	no	no	8	1	16	4	3000	176.9	2013	1088	229.73	56.43
Others	Others	5.28	no	no	2	0.3	16	4	1280	113.6	2013	1046	21.07	18.46
Others	Android	7.75	no	no	2	0.3	512	0.25	1500	122.7	2013	977	70.04	27.51
Others	Android	10.29	no	no	8	1	16	4	2100	140.7	2013	822	169.84	56.57
Others	Android	25.43	no	no	2	0.3	32	4	3830	500	2017	878	168.66	106.98
Others	Android	20.32	no	no	2	0.3	16	4	3210	369	2017	790	109.89	63.73
Others	Android	17.78	no	no	2	0.3	32	4	2980	295	2017	552	67.21	59.31

Others	Android	17.78	no	no	2	0.3	32	4	2980	313	2015	821	50.69	17.96
Others	Android	17.78	no	no	2	0.3	32	4	2100	337	2014	925	119.67	63.9
Others	Android	15.24	no	no	2	0.3	32	4	2100	290	2014	1032	91.35	54.53
Others	Others	10.34	yes	no	13	2.1	32	4	2400	160	2014	988	158.95	67.82
Others	Android	17.78	yes	no	1.3	0.3	16	4	2000	303	2013	1016	170.32	50.69
Others	Android	17.78	no	no	5	0.3	32	4	2000	345	2013	836	98.1	70.93
Apple	iOS	25.53	yes	no	8	7	64	4	3969	456	2019	496	550.09	139.36
Apple	iOS	18.01	yes	no	8	7	64	4	5124	300.5	2019	250	450.41	120.86
Apple	iOS	30.71	yes	no	12	7	1024	4	9720	631	2018	543	1100.86	332.96
Apple	iOS	27.94	yes	no	12	7	1024	4	7812	468	2018	525	879.1	472.94
Apple	iOS	15.37	yes	no	12	7	64	4	3174	208	2018	583	1250.32	262.59
Apple	iOS	12.9	yes	no	12	7	64	4	2658	177	2018	641	1150.32	265.99
Apple	iOS	15.27	yes	no	12	7	64	4	2942	194	2018	673	849.98	242.9
Apple	iOS	23.04	yes	no	8	1.2	32	4	5493	469	2018	673	350.4	137.48
Apple	iOS	12.9	yes	no	12	7	64	4	2716	174	2017	629	999	92.03
Apple	iOS	12.83	yes	no	12	7	64	4	2691	202	2017	815	768.8	176.87
Apple	iOS	10.34	yes	no	12	7	64	4	1821	148	2017	604	702.51	167.45
Apple	iOS	30.71	yes	no	12	7	64	4	2256	677	2017	541	900.63	317.09
Apple	iOS	25.53	yes	no	12	7	64	4	8134	469	2017	629	730.75	198.5
Apple	iOS	23.04	yes	no	8	1.2	32	4	8827	469	2017	578	390.14	106.64
Apple	iOS	12.83	yes	no	12	7	32	4	2900	188	2016	833	688.82	115.65
Apple	iOS	10.34	yes	no	12	7	32	4	1960	138	2016	1026	549.54	107.89
Apple	iOS	23.04	yes	no	12	5	32	4	7306	437	2016	704	689.21	215.61
Apple	iOS	10.16	yes	no	12	1.2	16	4	1624	113	2016	894	301.22	84.56
Apple	iOS	12.83	yes	no	12	5	16	4	2750	192	2015	667	469.94	102.83
Apple	iOS	10.34	yes	no	12	5	16	4	1715	143	2015	778	501.45	175.98
Apple	iOS	30.71	yes	no	8	1.2	32	4	3937	713	2015	572	849.52	259.53
Apple	iOS	18.01	yes	no	8	1.2	16	4	5124	299	2015	547	360.03	86.76
Apple	iOS	23.04	yes	no	8	1.2	16	4	7340	437	2014	914	439.97	98.69
Apple	iOS	18.01	yes	no	5	1.2	16	4	6470	331	2014	719	400.11	79.28
Apple	iOS	12.83	yes	no	8	1.2	16	4	2915	172	2014	1082	420.29	70.23
Apple	iOS	10.34	yes	no	8	1.2	16	4	1810	129	2014	877	361.5	50.94
Apple	iOS	23.04	yes	no	5	1.2	16	4	8600	469	2013	995	349.7	102.35
Apple	iOS	18.01	yes	no	5	1.2	16	4	6470	331	2013	945	270.81	83.27
Apple	iOS	10.16	yes	no	8	1.2	16	4	1560	112	2013	1070	330.31	48.41
Apple	iOS	10.16	yes	no	8	1.2	32	4	1510	132	2013	712	299.81	106.31
Others	Android	16.23	yes	no	8	16	128	4	3400	166	2019	399	297.92	96.89
Others	Android	17.4	yes	no	8	5	32	4	5000	214	2019	317	150.95	82.42
Others	Android	15.9	yes	no	8	5	64	4	3000	162	2019	257	129.5	72.94
Others	Android	14.5	yes	no	8	5	32	4	2800	150	2019	499	100.02	76.14
Others	Android	12.7	yes	no	8	2	16	4	4000	210	2018	516	148.73	53.34
Others	Android	14.55	yes	no	13	5	128	4	3100	170	2017	635	300.28	108.56
Others	Android	12.75	yes	no	13	16	128	4	3000	155	2017	783	400.11	192.02
Others	Android	25.43	yes	no	13	5	64	4	6600	510	2017	727	300.03	186.02
Others	Android	12.75	yes	no	13	16	64	4	2950	155	2017	769	349.87	156.16
Others	Android	12.75	yes	no	8	5	16	4	3000	130	2017	665	251.05	60.97
Others	Android	12.83	yes	no	13	5	32	4	3000	167.5	2017	604	200.97	69.69
Others	Android	12.7	yes	no	8	3	32	4	3500	223	2017	669	170.73	83.6
Others	Android	12.83	yes	no	13	5	16	4	3000	167.5	2017	624	183.32	101.11
Others	Android	12.7	yes	no	13	5	16	4	2400	160	2017	773	129.4	75.37
Others	Android	12.83	yes	no	20.7	8	64	4	2950	193	2016	608	249.62	124.49
Others	Android	12.7	yes	no	13	5	32	4	2100	154	2015	594	138.99	68.84
Others	Android	12.7	yes	no	8	2	32	4	2000	160	2014	565	150.44	74.18
Others	Android	12.7	yes	no	16	8	16	4	2700	142	2014	1007	199.31	75.41
Others	Windows	10.16	no	no	5	2	16	4	1700	150	2014	951	77.3	38.79
Others	Android	20.32	yes	no	5	2	32	4	3500	150	2014	872	278.79	76.22
Others	Android	15.34	no	no	8	2	16	4	2800	232	2014	714	240.07	83.47
Others	Android	12.7	no	no	8	2	32	4	2000	140	2014	551	241.01	56.21

Others	Android	10.16	no	no	5	0.3	16	4	1400	115	2014	676	118.44	28.11
Others	Android	12.7	yes	no	8	2	32	4	2000	160	2014	985	279.39	87.89
Others	Android	10.29	yes	no	5	0.3	16	4	1850	140	2014	691	229.86	45.79
Asus	Android	15.9	yes	no		8	32	4	4000	165	2019	524	299.27	113.06
Asus	Android	15.9	yes	no		8	64	4	4000	165	2019	397	310.53	86.73
Asus	Android	13.84	yes	no	13	8	32	4	4000	150	2018	575	120	80.09
Asus	Android	13.84	yes	no	13	5	16	4	3000	140	2018	370	80.32	66.92
Asus	Android	15.24	yes	no	13	8	128	4	4000	200	2018	535	949.27	100.96
Asus	Android	12.83	yes	no	13	5	32	4	3000	140	2018	667	101.54	66.33
Asus	Android	15.21	yes	no	13	8	64	4	5000	180	2018	386	160	81.38
Asus	Android	15.29	yes	no	13	8	256	4	3300	165	2018	482	501.29	112.99
Asus	Android	15.29	yes	no	13	8	64	4	3300	165	2018	438	399.56	172.88
Asus	Android	15.24	yes	no	13	8	64	4	3300	168	2018	511	250.59	94.5
Asus	Android	12.83	yes	no	13	8	32	4	4000	150	2018	516	159.32	96.89
Asus	Android	12.88	yes	no	13	8	64	4	4130	160	2017	585	249.05	86.93
Asus	Android	12.83	yes	no	13	8	64	4	3600	175	2017	592	389.3	139.08
Asus	Android	12.83	yes	no	13	8	64	4	3300	165	2017	722	399.95	147.5
Asus	Android	12.83	yes	no	13	13	16	4	3000	144	2017	708	179.78	96.99
Asus	Android	12.83	yes	no	13	13	32	4	3000	144	2017	781	151.54	90.68
Asus	Android	12.83	yes	no	16	8	64	4	3000	147	2017	868	248.85	100.33
Asus	Android	12.83	yes	no	16	8	64	4	3000	144	2017	818	288.91	99.54
Asus	Android	12.75	yes	no	13	8	32	4	4100	156	2017	542	181.7	107.5
Asus	Android	12.83	yes	no	13	8	32	4	5000	181	2017	754	220.61	114.33
Asus	Android	12.83	yes	no	16	16	32	4	5000	181	2017	797	248.12	148.4
Asus	Android	12.83	yes	no	13	8	32	4	5000	181	2017	612	270.5	76.93
Asus	Android	18.01	yes	no	13	5	64	4	4680	168	2017	847	300.24	126.71
Asus	Android	12.83	yes	no	13	5	16	4	3000	168	2017	755	117.86	86.22
Asus	Android	12.7	yes	no	13	5	16	4	2650	120	2017	617	149.63	59.33
Asus	Android	12.75	yes	no	13	8	32	4	5000	175	2017	858	179.98	70.71
Asus	Android	23.04	yes	no	8	5	32	4	7800	490	2017	588	400.73	176.37
Asus	Android	12.88	yes	no	23	8	64	4	3300	170	2017	796	440.95	153.67
Asus	Android	12.83	yes	no	13	13	32	4	5000	170	2017	582	320.1	143.65
Asus	Android	15.47	no	no	5	2	32	4	3480	270	2016	835	121.03	59.27
Asus	Android	18.01	yes	no	8	2	32	4	4680	320	2016	1055	279.85	126.18
Asus	Android	12.7	yes	no	13	5	16	4	2600	150	2016	981	129.14	62.67
Asus	Android	12.83	yes	no	16	8	32	4	4100	175	2016	862	189.07	80.83
Asus	Android	12.83	yes	no	16	8	64	4	3000	151	2016	801	280.54	86.7
Asus	Android	23.04	yes	no	8	5	32	4	7800	490	2016	566	298.04	162.8
Asus	Android	23.04	no	no	8	5	32	4	5900	430	2016	1063	338.89	149.74
Asus	Android	12.75	yes	no	13	5	32	4	4130	148	2016	927	229.64	88.86
Asus	Android	12.83	yes	no	13	8	16	4	3000	150	2016	669	160.51	76.23
Asus	Android	12.75	yes	no	16	8	64	4	2600	144	2016	553	281.22	135.84
Asus	Android	12.75	yes	no	13	5	32	4	4100	158.4	2016	599	208.06	80.5
Asus	Android	15.44	yes	no	23	8	32	4	4600	233	2016	980	299.19	156.67
Asus	Android	12.88	yes	no	23	8	64	4	3000	170	2016	676	230.05	115.52
Asus	Android	12.83	yes	no	16	8	64	4	3000	155	2016	578	329.4	106.7
Asus	Android	12.83	yes	no	13	5	32	4	5000	202	2016	928	170.86	85.35
Asus	Android	10.29	yes	no	8	2	32	4	2070	135	2016	866	107.91	47.96
Asus	Android	10.29	no	no	5	0.3	32	4	2070	125	2016	545	90.36	45.74
Asus	Android	12.83	yes	no	8	5	16	4	3010	160	2016	1003	150.43	67.4
Asus	Android	12.7	yes	no	8	5	16	4	2500	153	2016	624	110.05	53.8
Asus	Android	10.29	no	no	5	0.3	32	4	1600	133.5	2015	727	71.1	45.74
Asus	Android	12.7	no	no	8	2	16	4	2070	140	2016	571	158.77	54.31
Asus	Android	12.83	yes	no	13	5	16	4	3000	170.1	2015	862	179.68	83.21
Asus	Android	12.83	yes	no	13	5	32	4	3000	185	2015	700	250.81	120.02
Asus	Android	25.43	no	no	5	2	32	4	4890	510	2015	999	160.78	119.52
Asus	Android	12.7	no	no	8	2	32	4	2070	135	2015	840	128.54	44.79
Asus	Android	12.83	yes	no	13	5	32	4	5000	202	2015	1089	169.85	105.48

Asus	Android	12.83	yes	no	13	5	64	4	3000	170	2015	715	349.91	121.45
Asus	Android	15.24	yes	no	13	5	16	4	3000	190	2015	997	269.76	86.23
Asus	Android	15.24	yes	no	13	5	16	4	3000	190	2015	1014	309.24	74.41
Asus	Android	12.83	yes	no	13	5	32	4	3000	170	2015	880	221.85	105.4
Asus	Android	12.7	no	no	8	5	32	4	2040	140	2015	989	200.21	78.13
Asus	Android	12.7	yes	no	13	5	32	4	2400	140	2015	592	211.56	85.69
Asus	Android	17.78	no	no	8	2	16	4	3500	272	2015	885	159.43	96.1
Asus	Android	12.7	yes	no	8	2	32	4	2500	155.1	2015	568	108.94	66.25
Asus	Android	12.83	yes	no	13	8	32	4	3030	156	2015	777	300.13	76.51
Asus	Android	20.32	yes	no	5	2	32	4	4000	350	2015	747	279.44	92.71
Asus	Android	17.78	no	no	5	0.3	32	4	3450	265	2015	934	142.39	62.5
Asus	Android	12.83	yes	no	13	13	16	4	3000	170	2015	794	280.25	125.46
Asus	Android	12.7	yes	no	8	2	16	4	2500	155	2015	953	181.15	43.69
Asus	Android	12.83	yes	no	13	5	16	4	3000	170	2015	685	249.78	94.37
Asus	Android	12.83	yes	no	13	5	16	4	3000	170	2015	749	299.67	115.9
Asus	Android	17.78	yes	no	5	2	32	4	3950	299	2015	970	219.97	110.38
Asus	Android	10.29	no	no	5	0.3	32	4	2100	150	2015	547	90.36	39.6
Asus	Android	17.78	no	no	5	2	32	4	3950	280	2015	557	160.85	91.67
Asus	Android	12.83	yes	no	13	5	16	4	3000	185	2015	626	399.88	71.66
Asus	Android	12.7	yes	no	8	5	32	4	2500	140	2014	857	79.32	65.17
Asus	Android	12.7	no	no	8	0.3	1024	4	2500	160	2014	860	98.93	33.89
Asus	Android	25.43	no	no	5	0.3	32	4	5000	525	2014	1059	199.92	113
Asus	Android	10.29	yes	no	5	2	32	4	2060	148.8	2014	1023	160.57	68.01
Asus	Android	17.78	yes	no	5	2	16	4	3950	279	2014	583	240.46	66.14
Asus	Android	17.78	no	no	5	2	16	4	3950	269	2014	1022	239.98	68.46
Asus	Android	12.7	yes	no	8	2	32	4	2110	145	2014	595	209.4	81.26
Asus	Android	10.29	no	no	8	0.3	32	4	1750	134	2014	772	100.15	53.31
Asus	Android	20.32	yes	no	5	1.2	16	4	4000	299	2014	801	240.57	99.24
Asus	Android	20.32	no	no	5	2	16	4	4000	320	2014	846	149.96	89.48
Asus	Android	17.78	no	no	5	2	32	4	3950	295	2014	731	130.11	78.1
Asus	Android	20.32	no	no	5	2	32	4	2865	328	2014	645	199.85	79.41
Asus	Android	17.78	no	no	2	0.3	32	4	2865	299	2014	766	130.92	63.51
Asus	Android	17.78	no	no	5	2	32	4	2865	299	2014	705	209.56	70.26
Asus	Android	25.43	yes	no	5	1.2	16	4	6600	595	2014	1013	400.19	193
Asus	Android	25.43	no	no	2	0.3	32	4	5000	550	2014	800	220.39	122.87
Asus	Android	17.78	no	no	2	0.3	16	4	3910	290	2014	679	100.73	58.79
Asus	Android	12.7	yes	no	13	2	16	4	2300	150	2014	1081	321.5	87.74
Asus	Android	12.7	yes	no	13	2	16	4	2300	150	2014	1013	250.68	109.97
Asus	Android	12.7	yes	no	13	2	16	4	2400	145	2014	956	510.6	69.59
Asus	Android	10.34	no	no	13	1.2	1024	4	1820	126	2014	772	258.53	243.46
Asus	Android	15.24	no	no	13	2	16	4	3230	196	2014	947	200.61	83.09
Asus	Android	15.24	no	no	13	2	16	4	3300	196	2014	665	252.29	96.3
Asus	Android	12.7	no	no	8	2	32	4	2110	145	2015	583	119.17	42.79
Asus	Android	12.7	no	no	8	2	32	4	2110	145	2014	794	128.98	70.35
Asus	Android	10.16	no	no	5	0.3	16	4	2865	115	2014	910	129.79	55.28
Asus	Android	10.29	yes	no	5	2	32	4	2060	150	2014	635	301.02	78.68
Asus	Android	10.16	no	no	8	2	32	4	1170	116	2014	824	210.52	72.57
Asus	Android	10.24	no	no	8	2	16	4	1500	105	2013	604	289.52	98.91
Asus	Android	12.7	yes	no	13	2	16	4	2400	145	2013	654	729.96	179.06
Asus	Android	25.43	no	no	2	1.2	32	4	5070	522	2013	754	251.04	98.53
Asus	Android	20.32	no	no	5	1.2	16	4	3950	350	2013	847	150.67	87.33
Asus	Android	17.78	yes	no	5	1.2	32	4	3950	328	2013	550	222.43	97.93
Asus	Android	17.78	yes	no	5	1.2	16	4	3950	290	2013	1083	231.01	81.49
Asus	Android	15.24	no	no	8	1.2	16	4	3200	210	2013	1040	350.35	113.34
Asus	Android	25.43	no	no	5	1.2	32	4	3950	585	2013	549	400.61	195.46
Asus	Android	17.78	no	no	2	0.3	32	4	3950	302	2013	643	99.65	75.78
Asus	Android	17.78	no	no	5	1.2	16	4	3950	302	2013	674	129.02	71.78
Asus	Android	17.78	no	no	3.15	1.2	32	4	4270	340	2013	869	260.17	68.48

Asus	Android	12.7	yes	no	13	2	32	4	2400	141	2013	614	1000.49	298.43
Asus	Android	25.43	no	no	5	1.2	16	4	3950	580	2013	887	228.6	146.63
Asus	Android	17.78	no	no	1	1.2	32	4	4270	370	2013	753	109.48	64.25
Asus	Android	12.75	yes	no	13	8	32	4	5000	168	2017	593	329.63	142.75
Others	Android	10.29	yes	no	8	0.3	16	4	1840	128	2014	710	80.27	50.66
Others	Android	12.7	yes	no	13	2	16	4	2520	135	2014	933	99.74	61.77
Others	Android	10.29	no	no	13	2	16	4	2100	119	2013	704	200.45	72.76
Others	Android	10.29	no	no	8	2	16	4	2000	135	2013	1011	150.1	50.92
BlackBerry	Android	10.29	yes	no		8	32	4	3000	156	2018	552	331.06	58.05
BlackBerry	Android	15.21	yes	no		16	64	4	4000	170	2018	629	348.29	109.28
BlackBerry	Android	15.21	yes	no		16	64	4	4000	170	2018	383	301.66	140.65
BlackBerry	Android	10.29	yes	no		8	64	4	3500	168	2018	471	501.42	60.82
BlackBerry	Android	12.83	yes	no	12	8	32	4	4000	167	2017	561	390.05	97.37
BlackBerry	Android	12.83	yes	no	13	8	32	4	3000	178	2017	607	200.65	87.81
BlackBerry	Android	10.29	yes	no	12	8	64	4	3500	180	2017	554	290.61	108
BlackBerry	Android	12.83	yes	no	21	8	32	4	3000	165	2016	560	299.26	149.62
BlackBerry	Android	12.75	yes	no	13	8	16	4	2610	135	2016	920	200.16	77.19
BlackBerry	Android	12.8	yes	no	18	2	32	4	3410	192	2015	805	270.78	91.2
BlackBerry	Others	12.7	yes	no	8	2	16	4	2800	170	2015	1094	80.31	59.47
BlackBerry	Others	7.75	yes	no	13	2	16	4	2500	178	2015	903	181.05	70.13
BlackBerry	Others	7.65	yes	no	8	2	64	4	2100	140	2014	617	430.09	67.66
BlackBerry	Others	10.29	yes	no	13	2	32	4	3450	196	2014	582	170.08	76.4
BlackBerry	Others	7.75	yes	no	8	2	16	4	2515	177	2014	831	119.23	44.63
BlackBerry	Others	12.7	no	no	5	1.1	32	4	2500	164	2014	696	89.64	42.08
BlackBerry	Others	10.21	yes	no	8	2	64	4	1800	140	2013	625	389.54	94.55
BlackBerry	Others	12.7	yes	no	8	2	16	4	2880	170	2013	574	141.71	59.48
BlackBerry	Others	5.28	no	no	5	2	512	0.25	1450	120	2013	774	130.24	128.03
BlackBerry	Others	7.65	yes	no	5	2	32	4	2180	120	2013	760	69	36.7
BlackBerry	Others	10.21	yes	no	8	2	16	4	1800	137.5	2013	932	120.4	55.42
BlackBerry	Others	7.65	yes	no	8	2	16	4	2100	139	2013	814	109.81	52.97
Others	Android	12.88	yes	no	12	5	16	4	4180	165	2018	531	96.95	56.98
Others	Android	12.88	yes	no	13	5	64	4	3180	167.5	2017	784	170.48	94.64
Others	Android	12.83	yes	no	13	8	64	4	6180	167.5	2017	720	248.45	83.28
Others	Android	12.7	no	no	13	5	16	4	2800	169	2017	751	70.58	24.44
Others	Android	12.7	yes	no	13	5	16	4	2800	176	2017	872	79.04	62.32
Others	Android	12.7	no	no	13	2	32	4	2800	176	2017	565	58.54	21.03
Others	Android	12.88	no	no	13	5	16	4	3000	174	2018	597	100.49	60.31
Others	Android	12.7	yes	no	13	8	64	4	3000	152	2017	895	168.51	111.72
Others	Android	12.7	no	no	8	2	16	4	2000	150	2016	1083	79.55	50.25
Others	Android	12.83	yes	no	13	5	32	4	3150	142.6	2016	599	240.2	93.84
Others	Android	15.24	yes	no	24	8	64	4	3500	207	2015	858	310.61	104.24
Others	Android	15.24	no	no	8	2	32	4	3000	177	2015	569	110.74	69.64
Others	Android	12.7	no	no	8	2	32	4	5000	180	2015	862	139.96	54.34
Others	Android	12.7	no	no	5	0.3	16	4	2000	156	2015	572	79.17	50.2
Others	Android	12.7	no	no	8	2	32	4	2100	154	2015	789	121.92	49.6
Others	Android	10.36	no	no	8	5	16	4	2100	97	2015	889	189.39	45.96
Others	Android	15.24	yes	no	13	5	16	4	3200	177	2014	740	211.8	64.02
Others	Android	12.7	yes	no	13	5	32	4	2200	164	2014	608	149.55	77.98
Others	Android	17.78	no	no	5	2	32	4	3000	299	2014	1090	131.16	79.29
Others	Android	10.16	no	no	3.15	0.3	16	4	1400	106	2014	856	71.07	21.42
Others	Windows	12.7	no	no	8	2	32	4	2200	139	2014	637	148.95	70.81
Others	Android	12.7	no	no	8	2	16	4	2000	166	2014	1042	110.36	54.67
Others	Android	12.7	no	no	5	0.3	16	4	1800	170	2014	874	80.76	44.64
Others	Android	12.7	no	no	13	5	16	4	2300	129	2014	959	260.7	81.03
Others	Android	12.7	no	no	8	2	32	4	2000	136	2014	979	149.8	56.13
Others	Android	12.83	no	no	16	8	32	4	2500	152	2014	696	290.3	109.39
Others	Android	15.24	no	no	8	2	16	4	3000	206	2014	632	179.61	56.76
Others	Android	10.29	no	no	3.15	0.3	16	4	1800	135	2014	980	68.83	27.14



Others	Android	7.75	no	no	1.3	2	512	0.25	1300	101	2014	1056	70.98	26.28
Others	Android	12.7	no	no	8	2	16	4	2000	155	2014	571	119.44	69.08
Others	Android	12.7	no	no	3.15	2	16	4	2100	174	2014	616	71.38	41
Others	Android	12.83	no	no	8	2	16	4	2350	166	2014	976	130.6	51.22
Others	Android	10.29	no	no	8	2	16	4	3000	149	2014	790	189.11	68.32
Others	Android	10.36	no	no	8	5	16	4	2000	135	2014	1024	159.84	57.83
Others	Android	20.32	no	no	5	5	32	4	4500	404	2014	614	359.71	84.07
Others	Android	10.34	no	no	8	5	16	4	1800	109	2014	725	129.13	43.32
Others	Android	12.7	no	no	13	5	16	4	2000	133	2014	639	210.5	90.4
Others	Android	12.7	no	no	12	2	16	4	2000	144	2014	988	139.52	69.76
Others	Android	10.34	no	no	8	2	16	4	1800	125	2013	581	201.63	36.11
Others	Android	12.7	no	no	13	5	32	4	2020	128	2013	1038	240.86	68.05
Others	Android	12.7	no	no	5	0.3	16	4	2000	155	2013	909	89.12	37.41
Others	Android	10.16	no	no	5	0.3	16	4	1600	124	2013	782	79.98	39.27
Others	Android	12.7	no	no	12	5	16	4	2500	158	2013	729	209.77	55.06
Others	Android	12.83	no	no	5	0.3	16	4	2250	184	2013	728	118.44	39.05
Others	Others	5.08	no	no	1.3	0.3	128	0.25	820	80	2013	905	20.93	9.14
Others	Others	5.08	no	no	0.3	0.3	32	0.25	820	80	2013	636	20.95	4.65
Others	Others	5.28	no	no	1.3	0.3	32	0.25	820	90	2013	695	20.93	10.36
Others	Android	12.7	no	no	5	0.3	16	4	2000	128	2013	816	101.07	35
Others	Android	10.16	no	no	3.15	0.3	16	4	1500	128	2013	566	79.79	24.91
Others	Android	7.75	no	no	2	0.3	512	0.25	1000	105	2013	897	40.94	15.1
Others	Android	10.29	no	no	5	0.3	16	4	2000	144	2013	1028	101.81	46.87
Others	Android	10.16	no	no	5	0.3	16	4	1600	137	2013	793	100.14	48.84
Others	Android	12.78	no	no	8	2	16	4	2800	190	2013	1006	128.58	71.99
Others	Android	12.7	no	no	8	2	16	4	2000	170	2013	855	129.68	55.51
Others	Android	12.7	no	no	5	0.3	16	4	2000	170	2013	909	100.64	50.89
Others	Android	7.75	no	no	2	0.3	512	0.25	1500	120	2013	1038	81.22	30.13
Others	Others	5.28	no	no	1.3	0.3	64	0.25	1400	95	2013	729	28.87	15.02
Others	Others	5.18	no	no	0.3	0.3	32	0.25	820	90	2013	883	29.81	11.71
Others	Others	5.08	no	no	1.3	0.3	64	0.25	620	69	2013	990	20.23	9.36
Others	Android	12.88	no	no	12	5	16	4	2600	220	2013	689	230.43	66.67
Others	Android	12.7	no	no	13	5	16	4	2000	145	2013	745	230.91	66.16
Others	Android	10.34	no	no	8	2	16	4	1800	125	2013	902	179.05	35.93
Others	Android	12.78	no	no	8	2	16	4	2200	210	2013	956	159.58	54.85
Others	Android	12.88	no	no	8	1.3	16	4	2800	243	2013	1060	221.01	82.78
Others	Android	10.29	no	no	8	1.3	16	4	1800	148	2013	608	260.39	63.64
Others	Android	10.29	no	no	5	0.3	16	4	1800	145	2013	850	180.45	68.84
Others	Android	14.35	yes	no	12	8	128	4	3100	168	2018	578	391.13	161.84
Others	Android	14.35	yes	no	12	8	64	4	3100	163	2018	586	310.1	97.45
Others	Android	12.83	yes	no	12	8	64	4	3400	183	2018	567	230.53	86.84
Others	Android	12.75	yes	no	12	8	64	4	3100	165	2018	454	189.69	87.58
Others	Android	12.75	yes	no	8	5	16	4	3100	155	2017	819	168.65	72.73
Others	Android	12.75	yes	no	13	5	32	4	3100	155	2017	890	188.7	72.17
Others	Android	12.83	yes	no	12	8	64	4	3400	183	2017	809	260.07	112.45
Others	Android	12.75	yes	no	12	8	64	4	3100	165	2017	756	209.8	91.03
Others	Android	12.75	yes	no	12	8	64	4	3100	158	2017	564	369.35	119.68
Others	Android	12.75	yes	no	16	8	32	4	3100	153	2017	843	290.32	101.85
Others	Android	12.7	yes	no	8	5	16	4	3080	140	2016	789	159.11	57.66
Others	Android	12.7	yes	no	13	5	16	4	3080	140	2016	992	190.11	100.12
Others	Android	12.7	yes	no	16	5	32	4	3050	139	2016	681	219.98	104.96
Others	Android	12.7	yes	no	16	8	16	4	3200	145	2016	546	299.16	77.07
Others	Android	12.7	yes	no	13	5	16	4	2850	139	2015	542	207.7	99.95
Others	Android	12.7	yes	no	13	5	16	4	2900	148	2015	863	231.46	84.16
Others	Android	12.7	yes	no	13	5	16	4	3120	144	2015	889	260.32	113.73
Others	Android	12.83	yes	no	13	5	16	4	3620	162	2015	774	297.34	117.37
Others	Android	10.29	yes	no	8	5	32	4	2470	115	2015	928	179.57	62.01
Others	Android	25.43	no	no	5	2	16	4	7280	470	2015	696	230.39	88.59

Others	Android	10.16	yes	no	8	1.3	16	4	1800	173.8	2013	575	269.77	58.54
Others	Others	5.18	yes	no	2	8	16	4	2300	130	2018	723	110.58	47.14
Others	Android	12.7	yes	no	13	8	32	4	5000	218	2017	745	449.03	143.99
Others	Android	10.34	yes	no	8	2	16	4	4000	200	2017	714	330.18	66.84
Others	Android	12.75	yes	no	16	8	64	4	4500	250	2018	443	899.95	118.75
Others	Android	10.34	yes	no	13	5	32	4	3800	153	2016	930	649.82	192.58
Others	Android	10.29	yes	no	5	2	32	4	3000	181	2015	759	339.78	123.74
Others	Android	10.34	yes	no	8	2	16	4	3000	185	2015	688	440.2	101.38
Others	Others	5.08	no	no	2	2	24	4	1000	101	2015	691	140.93	23.37
Others	Android	10.34	yes	no	8	0.3	32	4	2630	185	2014	1023	459.47	74.21
Others	Android	10.16	no	no	5	0.3	16	4	2000	170	2013	802	249.59	32.66
Others	Others	5.13	no	no	3.15	0.3	128	0.25	1150	136	2013	590	140.16	63.41
Others	Others	5.08	no	no	2	0.3	16	4	1300	161	2013	630	139.88	24.38
Celkon	Android	10.16	no	no	5	1.3	16	4	1400	122	2014	549	80.39	38.97
Celkon	Android	10.16	no	no	5	1.3	16	4	1400	122	2014	1035	80.72	32.91
Celkon	Android	10.16	no	no	5	1.3	16	4	1400	122	2014	573	81.29	38.64
Celkon	Android	12.7	no	no	8	2	16	4	1400	149	2014	995	119.88	59.48
Celkon	Android	12.7	no	no	5	0.3	32	4	1400	147	2014	661	87.72	51.95
Celkon	Android	10.16	no	no	3.15	1.3	512	0.25	1400	115.3	2014	932	59.93	20.67
Celkon	Android	10.29	no	no	8	1.3	16	4	2000	130	2014	1027	100.35	34.37
Celkon	Android	7.75	no	no	3.15	0.3	512	4	1400	102	2014	573	39.81	14.73
Celkon	Android	10.29	no	no	5	1.3	16	4	1400	78.2	2014	985	79.85	40.17
Celkon	Android	12.7	no	no	5	0.3	16	4	1400	140	2013	1059	57.57	42.87
Celkon	Android	10.29	no	no	5	1.3	16	4	1400	140	2013	965	90.51	43.19
Celkon	Android	7.75	no	no	3.15	0.3	512	0.25	1400	140	2013	567	49.68	18.39
Celkon	Others	7.75	no	no	1.3	0.3	256	0.25	1200	140	2013	836	28.49	11.78
Celkon	Others	5.18	no	no	1.3	0.3	256	0.25	1800	140	2013	586	19.14	10.31
Celkon	Others	5.28	no	no	1.3	0.3	256	0.25	1400	140	2013	561	20.61	7.87
Celkon	Others	5.23	no	no	1.3	0.3	256	0.25	1400	140	2013	796	20.56	9.42
Celkon	Others	5.23	no	no	0.3	0.3	256	0.25	1400	140	2013	687	21.51	10.13
Celkon	Android	12.7	no	no	8	1.3	16	4	1400	140	2013	567	90.65	49.33
Celkon	Android	10.16	no	no	3.15	0.3	512	0.25	1400	140	2013	637	48.65	16.45
Celkon	Android	10.16	no	no	3.15	0.3	256	0.25	1400	140	2013	778	58.59	22.57
Celkon	Android	7.75	no	no	1.3	0.3	256	0.25	1400	140	2013	945	51.13	17.9
Celkon	Android	12.7	no	no	12	3	16	4	1400	177	2013	779	199.76	56.57
Celkon	Android	10.16	no	no	5	0.3	512	0.25	1400	140	2013	942	70.56	23.85
Celkon	Android	10.34	no	no	8	0.3	256	0.25	1400	140	2013	831	138.5	74.62
Celkon	Others	10.16	no	no	2	0.3	256	0.25	1200	140	2013	635	38.06	17.43
Celkon	Others	7.75	no	no	2	0.3	256	0.25	1200	140	2013	569	38.83	17.77
Celkon	Others	5.18	no	no	1.3	0.3	256	0.25	1800	140	2013	899	19.64	10.59
Celkon	Others	5.18	no	no	1.3	0.3	256	0.25	1500	140	2013	818	29.48	11.35
Celkon	Others	5.23	no	no	1.3	0.3	256	0.25	1400	140	2013	980	39.77	13.75
Celkon	Others	5.23	no	no	1.3	0.3	256	0.25	3000	140	2013	787	29.51	13.26
Celkon	Android	11.76	no	no	5	0.3	256	0.25	1400	140	2013	857	120.04	76.38
Celkon	Android	11.76	no	no	8	0.3	256	0.25	1400	140	2013	563	132.03	89.46
Celkon	Android	7.75	no	no	3.15	0.3	256	0.25	1400	98	2013	1034	69.37	65.83
Coolpad	Android	15.29	yes	no		8	64	4	4000	177	2018	655	149.47	102.94
Coolpad	Android	12.83	yes	no	12	13	64	4	3200	152	2017	791	350.39	96
Coolpad	Android	12.7	yes	no	13	8	16	4	2500	148	2017	671	119.65	62.31
Coolpad	Android	12.83	yes	no	13	8	64	4	4060	167	2016	851	201.18	85.03
Coolpad	Android	12.7	yes	no	13	8	16	4	2500	148	2017	555	209.36	92.53
Coolpad	Android	12.83	yes	no	16	8	128	4	4070	168	2016	820	421.32	93.19
Coolpad	Android	12.83	yes	no	8	8	16	4	3050	170	2016	646	110.19	68.84
Coolpad	Android	12.83	yes	no	13	8	32	4	4010	173.4	2016	661	182.57	94.67
Coolpad	Android	12.83	yes	no	8	8	16	4	2500	143	2016	1078	179.54	66.79
Coolpad	Android	12.83	yes	no	8	8	16	4	2500	143	2016	777	79.8	67.17
Coolpad	Android	12.83	yes	no	13	5	16	4	2500	163	2016	1011	200.15	63.19
Coolpad	Android	12.83	yes	no	13	5	16	4	3000	168	2016	1028	117.82	60.77

Coolpad	Android	12.83	yes	no	13	5	64	4	2800	170	2016	703	380.6	135.81
Coolpad	Android	12.7	yes	no	8	2	32	4	2000	125	2016	1040	130.48	57.2
Coolpad	Android	10.34	yes	no	8	5	16	4	1800	120	2016	755	180.11	71.87
Coolpad	Android	12.7	yes	no	13	5	16	4	2500	142	2016	779	108.46	66.96
Coolpad	Android	12.83	yes	no	13	5	16	4	3000	138.5	2015	1014	118.45	62.25
Coolpad	Android	12.83	yes	no	13	5	32	4	2500	138.5	2015	883	200.59	98.52
Coolpad	Android	12.83	yes	no	8	2	32	4	2500	158	2015	725	161.18	77.47
Coolpad	Android	10.34	yes	no	8	5	32	4	1800	119	2015	820	151.59	69.64
Others	Android	25.53	yes	no	8	2	32	4	7000	597	2015	848	459.1	143.27
Others	Android	20.42	yes	no	8	2	16	4	5900	305	2014	939	248.97	105.43
Others	Android	20.32	no	no	5	2	16	4	4100	292	2013	735	129.73	71.77
Others	Android	17.78	no	no	3.15	0.3	16	4	4100	234	2013	613	98.02	46.25
Others	Android	20.35	yes	no	8	24	256	4	3400	171	2019	354	899.41	337.21
Others	Android	12.57	yes	no	12	8	16	4	4000	139	2018	687	130.85	63.1
Others	Android	12.57	no	no	12	8	32	4	4000	139	2018	377	91.63	81.77
Others	Android	12.7	yes	no	13	5	16	4	3000	142.5	2018	493	230.28	81.05
Others	Others	5.28	no	no	0.3	8	32	0.25	3100	130	2018	504	40.19	26.5
Others	Android	5.18	yes	no	5	8	32	4	2000	256	2018	711	119.83	71.06
Others	Android	12.83	yes	no	16	8	32	4	4000	203	2018	645	450.19	174.77
Others	Android	12.93	yes	no	12	8	64	4	4500	190	2018	608	359.75	138.87
Others	Android	12.83	yes	no	13	5	16	4	5000	203	2017	594	189.86	101.43
Others	Android	12.83	yes	no	13	5	32	4	3000	180	2017	792	119.34	82.27
Others	Android	12.7	no	no	5	2	32	4	2000	167	2017	715	80.26	53.37
Others	Android	12.75	yes	no	13	5	16	4	4000	206	2017	836	330.01	133.34
Others	Others	5.18	no	no	0.3	5	32	4	1500	112	2017	770	48.52	25.63
Others	Others	5.18	yes	no	0.3	5	32	4	1000	92	2017	629	39.14	26.03
Others	Android	10.16	no	no	2	0.3	16	4	1300	105	2015	1034	57.95	21.24
Others	Android	12.7	no	no	5	2	32	4	2100	145	2015	573	80.48	56.66
Others	Android	10.29	no	no	5	2	32	4	1600	125	2015	962	71.56	48.7
Others	Android	12.7	no	no	8	5	32	4	2000	150	2015	1031	102.37	49.3
Others	Android	12.7	no	no	13	5	32	4	2000	150	2014	944	191.56	91.16
Others	Android	10.16	no	no	8	0.3	16	4	1400	121	2014	1061	99.13	53.83
Others	Android	12.7	no	no	13	5	32	4	2500	154.5	2013	1030	441.18	77.92
Others	Android	10.16	no	no	5	0.3	16	4	1400	154.5	2013	863	141.12	49.52
Others	Android	10.29	no	no	5	0.3	16	4	2000	147.7	2013	619	148.01	62.81
Others	Android	10.29	no	no	8	2	16	4	1700	147	2013	715	200.86	39.04
Others	Android	12.7	no	no	13	2	16	4	2000	168	2013	994	220.63	89.96
Others	Android	12.7	no	no	13	2	16	4	1900	165	2013	966	260.16	70.44
Others	Android	10.29	no	no	8	2	16	4	1700	150.5	2013	944	220.29	88.67
Others	Android	10.16	no	no	5	0.3	16	4	1500	130.5	2013	727	150.06	63.03
Gionee	Android	13.84	yes	no	8	5	16	4	2670	135.6	2018	645	131.63	77.6
Gionee	Android	15.27	yes	no	13	8	64	4	3600	177	2017	854	499.6	134.69
Gionee	Android	15.21	yes	no	13	8	64	4	3410	165	2017	778	319.8	142.83
Gionee	Android	12.88	yes	no	13	16	32	4	3030	141	2017	619	200.01	120.19
Gionee	Android	16.33	yes	no	13	8	128	4	5000	241	2017	726	670.28	148.34
Gionee	Android	15.24	yes	no	13	8	64	4	5000	199	2017	847	258.24	131.83
Gionee	Android	15.27	yes	no	13	8	64	4	4000	180	2017	603	361.39	79.24
Gionee	Android	15.24	yes	no	12	8	64	4	6020	215	2017	623	460.23	147.18
Gionee	Android	15.24	yes	no	13	20	64	4	4550	226	2017	756	370.57	124.67
Gionee	Android	12.83	yes	no	13	16	64	4	4010	182	2017	750	280.2	96.67
Gionee	Android	12.78	yes	no	13	8	32	4	4000	162	2017	660	249.81	70.82
Gionee	Android	12.88	yes	no	13	8	128	4	7000	238	2016	656	1149.64	291.38
Gionee	Android	12.7	yes	no	8	5	16	4	4000	160	2016	567	210.1	66.38
Gionee	Android	12.7	yes	no	8	5	16	4	2300	167	2016	819	140.15	74.46
Gionee	Android	12.83	yes	no	13	13	64	4	3000	168.2	2016	992	371.16	86.97
Gionee	Android	12.83	yes	no	13	5	32	4	3065	183	2016	819	190.35	77.98
Gionee	Android	12.83	yes	no	13	8	32	4	3150	166	2016	970	279.87	104.13
Gionee	Android	12.83	yes	no	13	8	64	4	3130	170	2016	835	391.99	149.53

Gionee	Android	10.29	no	no	5	2	32	4	1800	153	2016	606	88.72	42.35
Gionee	Android	10.21	yes	no	16	5	64	4	2530	207.7	2016	873	548.66	159.71
Gionee	Android	12.83	yes	no	16	8	64	4	3000	147.2	2016	694	450.35	174.46
Gionee	Android	12.7	no	no	8	5	16	4	4000	167.6	2016	941	119.79	66.68
Gionee	Android	12.83	yes	no	8	5	16	4	5000	200	2015	713	338.23	73.34
Gionee	Android	15.24	yes	no	13	5	64	4	5020	208	2015	945	419.69	76.47
Gionee	Android	12.7	yes	no	8	5	32	4	4000	183	2015	779	169.29	90.71
Gionee	Android	12.7	no	no	5	2	16	4	2000	153	2015	1069	91.13	35.64
Gionee	Android	12.83	yes	no	13	5	32	4	3150	147	2015	829	289.38	121.88
Gionee	Android	12.7	yes	no	8	5	16	4	2400	136.6	2015	967	131.05	62.71
Gionee	Android	15.24	yes	no	24	8	64	4	3500	210	2015	1022	480.46	212.19
Gionee	Android	12.7	yes	no	8	5	16	4	5000	176	2015	1054	219.79	94.49
Gionee	Android	12.83	yes	no	13	5	32	4	6020	211	2015	892	330.02	149.14
Gionee	Android	10.29	no	no	5	2	32	4	1800	176	2015	886	120.43	48.61
Gionee	Android	12.75	yes	no	13	8	16	4	2700	125.3	2015	623	397.69	134.95
Gionee	Android	12.7	no	no	8	2	32	4	5000	180.3	2014	950	170.33	64.13
Gionee	Android	10.36	no	no	8	5	16	4	2050	97.7	2014	911	239.62	65.73
Gionee	Android	12.7	no	no	5	2	32	4	1950	150	2015	595	121.8	56.47
Gionee	Android	10.29	no	no	5	2	32	4	1800	88.2	2014	547	99.31	49.07
Gionee	Android	12.7	no	no	13	5	16	4	2300	133	2014	699	271.14	119.49
Gionee	Android	10.34	no	no	13	0.3	16	4	1800	142.9	2013	1000	227.49	86.61
Gionee	Android	12.83	yes	no	16	8	16	4	2500	150	2013	738	340.81	102.73
Gionee	Android	12.7	no	no	13	5	32	4	2000	142.9	2013	632	250.28	82.85
Gionee	Android	10.36	no	no	8	5	16	4	2000	135	2013	894	199.75	78.31
Gionee	Android	10.34	no	no	8	2	16	4	1800	142.9	2013	753	179.88	47.65
Gionee	Android	12.7	no	no	8	2	16	4	4200	115.35	2014	614	129.74	40.01
Gionee	Android	12.88	no	no	13	5	16	4	3200	115.35	2014	939	220.42	70.54
Gionee	Android	12.83	no	no	5	0.3	16	4	2250	142.9	2013	682	109.87	38.87
Gionee	Android	12.78	no	no	8	2	16	4	3000	142.9	2013	755	158.21	51.35
Gionee	Android	12.7	no	no	8	0.3	16	4	2100	142.9	2013	541	99.81	42.1
Gionee	Android	10.24	no	no	5	0.3	16	4	1700	142.9	2013	872	92.23	29.21
Gionee	Android	10.16	no	no	5	0.3	16	4	1700	142.9	2013	779	70.05	28.47
Gionee	Android	7.75	no	no	2	0.3	512	0.25	1500	142.9	2013	602	60.29	22.3
Gionee	Android	10.03	no	no	2	0.3	16	4	1700	142.9	2013	848	89.56	32.14
Gionee	Android	7.75	no	no	3.15	0.3	16	4	1500	142.9	2013	824	60.17	28.08
Gionee	Android	10.24	no	no	5	0.3	16	4	1800	142.9	2013	834	100.18	45.28
Gionee	Android	10.29	no	no	5	0.3	16	4	1800	142.9	2013	688	109.74	34.3
Gionee	Android	11.81	no	no	8	1	16	4	2100	142.9	2013	719	170.86	77.23
Google	Android	15.32	yes	no	12.2		64	4	3430	184	2018	475	959.08	263.44
Google	Android	12.83	yes	no	12.2		64	4	2915	148	2018	424	849.87	86.92
Google	Android	12.7	yes	no	12.2	8	64	4	2700	143	2017	890	550.51	124.59
Google	Android	15.24	yes	no	12.2	8	64	4	3520	175	2017	554	529.73	190.14
Google	Android	12.83	yes	no	12.3	8	32	4	3450	168	2016	1021	378.78	154.87
Google	Android	12.7	yes	no	12.3	8	32	4	2770	143	2016	848	290.56	96.07
Google	Android	25.45	no	no	8	2	32	4	9240	517	2015	584	339.02	153.27
Others	Android	12.83	yes	no	13	5	32	4	3000	160	2017	556	119.55	65.19
Honor	Android	15.77	yes	no	13	32	256	4	3400	164	2019	372	209.17	200.96
Honor	Android	15.77	yes	no	13	32	128	4	3400	164	2019	289	279.89	144.63
Honor	Android	15.47	yes	no	13	8	64	4	3020	150	2019	431	199.57	119.36
Honor	Android	20.32	yes	no	8	8	64	4	5100	310	2019	190	199.53	120.28
Honor	Android	15.34	yes	no	13	25	256	4	4000	180	2018	410	570.68	224.68
Honor	Android	16.23	yes	no	13	16	128	4	3500	206	2019	396	501.76	169.2
Honor	Android	16.23	yes	no	13	14.5	128	4	3500	206	2018	443	549.64	133.83
Honor	Android	15.47	yes	no	13	8	32	4	3020	150	2019	283	100.52	71.59
Honor	Android	15.77	yes	no	13	24	64	4	3400	162	2018	720	209.64	114.81
Honor	Android	15.9	yes	no	13	8	32	4	4000	167	2018	680	170.1	77.73
Honor	Android	15.37	yes	no	13	16	64	4	3750	175	2018	718	271.13	142.77
Honor	Android	18.08	yes	no	13	8	64	4	5000	210	2018	535	250.05	104.43

Honor	Android	17.65	yes	no	13	13	128	4	5000	230	2018	557	399.18	109.76
Honor	Android	14.83	yes	no	13	16	64	4	3000	152	2018	626	219.27	139.58
Honor	Android	15.32	yes	no	13	16	64	4	3750	176	2018	455	319.38	160.56
Honor	Android	13.84	yes	no	13	5	16	4	3020	142	2018	697	109.99	81.98
Honor	Android	14.83	yes	no	13	24	64	4	3400	153	2018	420	400.86	200.91
Honor	Android	12.88	yes	no	13	8	32	4	3000	150	2018	663	118.64	69.67
Honor	Android	15.21	yes	no	13	8	32	4	3000	164	2018	641	198.96	88.27
Honor	Android	14.35	yes	no	13	8	64	4	3000	149	2017	778	189.08	106.87
Honor	Android	15.06	yes	no	13	8	64	4	3340	165	2017	628	288.25	123.91
Honor	Android	15.21	yes	no	13	13	128	4	3750	172	2017	814	371.33	108.56
Honor	Android	12.75	yes	no	13	8	32	4	3000	145	2017	632	179.96	100.46
Honor	Android	13.08	yes	no	13	8	64	4	3200	155	2017	751	311.9	88.01
Honor	Android	12.7	yes	no	13	5	32	4	3020	143	2017	683	128.58	65.2
Honor	Android	12.88	yes	no	12	8	64	4	4000	184	2017	557	391.29	124.67
Honor	Android	12.93	yes	no	12	8	64	4	2900	145	2016	729	399.3	126.44
Honor	Android	12.88	yes	no	12	8	32	4	3500	170	2016	675	319.59	111.51
Honor	Android	20.32	yes	no	8	2	16	4	4800	340	2016	1027	229.01	77.97
Honor	Android	12.83	yes	no	13	8	64	4	3300	162	2016	595	179.05	110.38
Honor	Android	12.83	yes	no	13	8	16	4	3100	168	2016	670	138.68	73.24
Honor	Android	15.39	yes	no	13	5	32	4	4500	219	2016	1014	400.22	83.13
Honor	Android	12.75	yes	no	12	8	32	4	3000	153	2016	1039	258.69	120.36
Honor	Android	12.7	yes	no	13	5	16	4	2200	140	2016	672	119.76	83.48
Honor	Android	12.75	yes	no	13	8	16	4	3300	156	2016	556	169.99	99.17
Honor	Android	12.7	yes	no	13	5	16	4	4000	160	2016	1001	140.67	86.09
Honor	Android	12.83	yes	no	13	5	16	4	3000	158	2015	826	180.1	86.82
Honor	Android	12.75	yes	no	13	13	32	4	3100	160	2015	592	310.32	117.38
Honor	Android	12.75	yes	no	20	8	16	4	3100	157	2015	960	300.51	81.87
Honor	Android	10.29	no	no	8	2	32	4	1730	159	2015	894	69.98	48.57
Honor	Android	12.7	no	no	13	5	32	4	2550	162	2015	727	170.36	74.84
Honor	Android	12.83	yes	no	8	8	16	4	3600	165	2014	1083	319.02	75.33
Honor	Android	12.83	yes	no	13	5	32	4	3000	165	2014	904	199.22	96.77
Honor	Android	12.7	no	no	8	2	16	4	2000	156	2014	700	101.9	53.59
Honor	Android	12.7	yes	no	8	2	32	4	2000	160	2014	847	99.99	47.27
Honor	Android	12.7	no	no	8	2	16	4	2000	156	2014	545	129.29	48.07
Honor	Android	12.7	yes	no	13	5	16	4	3100	130	2014	829	291.38	103.56
Honor	Android	12.83	no	no	13	5	32	4	3000	162	2014	668	199.84	62.97
Honor	Android	12.7	yes	no	8	5	32	4	2300	140	2014	805	199.35	90.76
Honor	Android	12.83	no	no	13	5	32	4	3000	162	2013	1083	248.55	89.91
Honor	Android	12.7	no	no	8	5	32	4	2300	140	2013	1090	140.78	64.02
Honor	Android	10.34	no	no	13	1.3	32	4	2150	138	2013	840	228.91	80.71
Others	Windows	15.14	yes	no	16	8	64	4	4150	195	2016	711	699.46	227.66
Others	Android	30.56	no	no	8	2	32	4	2500	850	2015	652	490.18	188.54
Others	Android	25.43	no	no	5	2	16	4	8380	855	2015	889	239.91	174.79
Others	Android	19.96	no	no	8	2	16	4	5900	350	2015	976	389.79	127.63
Others	Android	15.24	no	no	8	2	16	4	3000	160	2014	900	201.15	57.64
Others	Android	17.65	no	no	5	0.3	32	4	3000	305	2014	806	142.23	89.51
Others	Android	17.78	no	no	2	0.3	32	4	2800	294.8	2014	634	69.45	65.52
Others	Android	19.94	no	no	2	0.3	16	4	3800	313	2014	664	120.57	73.5
Others	Android	17.78	yes	no	13	5	16	4	5000	239	2014	678	401.93	157.92
Others	Android	17.78	no	no	5	2	16	4	4100	325	2014	601	181.08	100.79
Others	Android	15.24	no	no	5	2	16	4	3000	160	2014	930	269.31	86.44
Others	Android	25.4	no	no	5	2	16	4	7000	626	2013	591	219.57	152.06
Others	Android	17.78	no	no	5	0.3	16	4	4100	319.8	2013	939	149.4	83.83
Others	Android	17.78	no	no	5	0.3	32	4	4000	340.2	2013	621	109.09	81.37
Others	Android	17.78	no	no	3.15	0.3	32	4	2000	372	2013	855	129.38	82.95
HTC	Android	12.88	yes	no	13	13	64	4	3075	150	2018	687	200.26	116.48
HTC	Android	15.24	yes	no	13	13	128	4	3600	175	2018	682	299.41	106.53
HTC	Android	15.24	yes	no	13	10.5	64	4	3500	188	2018	384	650.88	224.66

HTC	Android	15.24	yes	no	13	8	32	4	2965	157.5	2018	537	250.12	122.32
HTC	Android	12.83	yes	no	13	5	32	4	2730	137	2018	708	129.6	58.32
HTC	Android	15.24	yes	no	12	10.5	64	4	3930	185	2018	426	400.89	161.97
HTC	Android	15.24	yes	no	12	8	128	4	3930	188	2017	561	660.32	106.63
HTC	Android	12.75	yes	no	16	16	64	4	2600	142	2017	859	210.26	106.12
HTC	Android	12.83	yes	no	12	16	128	4	3000	169	2017	634	371.04	163.98
HTC	Android	12.83	yes	no	16	8	32	4	3000	175	2017	669	200.57	80.99
HTC	Android	12.88	yes	no	12	16	64	4	3000	170	2017	880	249.89	135.93
HTC	Android	12.75	yes	no	16	16	64	4	2500	145	2017	774	150.94	120.25
HTC	Android	12.83	yes	no	16	8	32	4	3200	174	2016	728	230.31	102.04
HTC	Android	12.7	yes	no	13	5	16	4	2200	140	2016	744	172.92	55.14
HTC	Android	12.83	yes	no	20	13	64	4	3000	165	2016	562	261.1	111.99
HTC	Android	12.83	yes	no	13	5	32	4	2700	155	2016	682	201.15	90.53
HTC	Android	12.7	yes	no	13	5	32	4	2300	149.8	2016	948	151.29	95.78
HTC	Android	12.83	yes	no	13	5	32	4	2800	153	2016	714	220.08	94.05
HTC	Android	12.7	yes	no	13	5	32	4	2200	142	2016	1031	201.31	70.77
HTC	Android	12.7	yes	no	13	4	16	4	2840	158	2016	828	250.02	94.99
HTC	Android	12.83	yes	no	13	4	32	4	2800	156	2016	748	199.17	84.72
HTC	Android	12.7	yes	no	13	4	16	4	2840	158	2016	738	209.44	96.19
HTC	Android	12.75	yes	no	12	5	32	4	3000	161	2016	692	250.53	65.09
HTC	Android	12.75	yes	no	12	5	32	4	3000	161	2016	1001	298.44	115.17
HTC	Android	12.83	yes	no	13	5	16	4	2700	155	2016	703	240.21	89.43
HTC	Android	12.7	yes	no	13	5	16	4	2200	140	2016	597	189.27	100.44
HTC	Android	12.7	yes	no	8	5	16	4	2200	140	2016	699	170.72	60.36
HTC	Android	12.7	yes	no	5	1.3	32	4	2000	140.1	2016	790	69.25	47.09
HTC	Android	12.83	yes	no	13	5	32	4	3000	170	2015	909	301.87	131.7
HTC	Android	12.7	yes	no	13	4	16	4	2840	158	2015	559	270.77	62.28
HTC	Android	12.83	yes	no	13	4	16	4	2800	155	2015	565	248.73	113.38
HTC	Android	12.83	yes	no	13	5	16	4	2800	153	2015	921	241.76	98.25
HTC	Android	12.83	yes	no	13	4	16	4	2600	165	2015	719	309.77	61.53
HTC	Android	12.75	yes	no	20.2	13	32	4	2700	161	2015	574	299.27	110.31
HTC	Android	12.7	yes	no	13	4	16	4	2150	143	2015	690	298.98	106.31
HTC	Android	12.75	yes	no	21	4	32	4	2840	168	2015	895	480.57	81.84
HTC	Android	12.7	yes	no	8	2	32	4	2000	138.9	2015	857	191.5	70.57
HTC	Android	10.34	yes	no	8	2	32	4	2000	156	2015	700	109.42	51.85
HTC	Android	12.75	yes	no	20	4	32	4	2840	155	2015	863	339	122.98
HTC	Android	12.83	no	no	13	8	16	4	2600	154.5	2015	916	178.86	63.11
HTC	Android	10.29	no	no	8	2	32	4	2000	146	2015	892	131.5	68.57
HTC	Android	12.75	yes	no	13	4	32	4	2840	168	2015	714	301.67	132.61
HTC	Android	12.7	yes	no	13	5	16	4	2840	160	2015	945	329.65	137.25
HTC	Android	12.83	yes	no	20	13	32	4	2800	150	2015	795	320.54	146.27
HTC	Android	12.83	yes	no	13	4	16	4	2800	147	2015	598	320	64.54
HTC	Android	12.7	yes	no	20	4	32	4	2840	157	2015	604	359.94	138.78
HTC	Android	12.83	yes	no	13	8	16	4	2600	155	2015	1092	370.96	64.62
HTC	Android	12.7	no	no	13	5	32	4	2000	138	2015	874	250.44	57.32
HTC	Android	12.7	yes	no	13	5	16	4	2000	140	2014	602	180.33	69.37
HTC	Android	10.34	no	no	8	2	32	4	2000	154	2015	986	159.71	60.44
HTC	Android	12.83	yes	no	13	4	16	4	2600	183	2015	823	200.82	97.14
HTC	Android	10.29	no	no	5	0.3	32	4	2100	145	2015	995	79.72	44.88
HTC	Android	12.7	no	no	8	5	32	4	2100	160	2014	1044	190.05	70.7
HTC	Android	12.7	yes	no	8	5	32	4	2100	160	2014	1066	180.22	63.05
HTC	Android	20.55	yes	no	8	1.6	16	4	6700	425	2014	942	298.8	157.24
HTC	Android	12.83	no	no	13	5	32	4	2600	158	2014	1002	259.7	86.27
HTC	Android	12.7	yes	no	13	5	16	4	2600	160	2014	806	259.69	86.64
HTC	Android	12.75	yes	no	13	13	16	4	2400	154	2014	703	380.1	86.72
HTC	Android	10.34	yes	no	8	1.3	32	4	2040	146	2014	973	238.89	87.36
HTC	Android	12.83	yes	no	13	8	16	4	2600	155	2014	761	258.81	107.2
HTC	Android	12.83	yes	no	13	8	16	4	2600	155	2014	757	321.62	80.07

HTC	Android	12.83	yes	no	13	8	16	4	2600	155	2014	928	341.16	69.35
HTC	Android	12.7	yes	no	13	5	16	4	2600	164	2014	1057	350.89	117.52
HTC	Android	10.34	yes	no	5	0.3	32	4	2100	158	2014	773	201.82	67.11
HTC	Windows	12.7	yes	no	4	5	32	4	2600	160	2014	640	300.42	64.48
HTC	Windows	12.7	no	no	4	5	32	4	2600	160	2014	1028	299.91	114.03
HTC	Android	12.7	yes	no	13	5	16	4	2700	151	2014	754	250.48	65.72
HTC	Android	10.29	yes	no	13	5	16	4	2100	137	2014	697	278.12	82.07
HTC	Android	12.7	yes	no	4	5	16	4	2600	160	2014	1047	298.9	111.47
HTC	Android	12.7	no	no	5	2	16	4	1950	160	2014	977	160.76	52.84
HTC	Android	12.7	yes	no	13	5	16	4	2600	145	2014	1081	420.03	122.57
HTC	Android	10.29	yes	no	13	5	16	4	2110	137	2014	1090	248.72	76.73
HTC	Android	12.7	no	no	8	2	16	4	2000	150	2014	1044	180.66	52.61
HTC	Android	10.16	no	no	5	0.3	16	4	1300	130	2014	838	101	51.35
HTC	Android	12.7	yes	no	4	5	32	4	2600	160	2014	768	250.67	69.2
HTC	Android	12.7	yes	no	4	5	16	4	2600	160	2014	608	249.97	96.83
HTC	Android	10.29	no	no	5	0.3	16	4	2000	140	2014	641	139.16	36.03
HTC	Android	10.29	no	no	5	0.3	16	4	2000	140	2014	613	150.11	36.02
HTC	Android	12.83	no	no	13	5	32	4	2600	165	2014	620	250.43	61.4
HTC	Android	12.83	yes	no	13	5	32	4	2600	165	2014	575	249.64	101.33
HTC	Android	10.34	yes	no	8	1.3	32	4	2040	143.5	2014	770	200.6	58.07
HTC	Android	10.24	no	no	8	2.1	32	4	2100	130	2013	996	190.31	79.21
HTC	Android	12.7	no	no	8	2.1	32	4	2100	149	2014	683	220.33	68.96
HTC	Android	12.7	no	no	8	2.1	32	4	2100	149	2013	579	247.97	102.9
HTC	Android	10.29	no	no	5	0.3	16	4	2100	130	2013	959	271.08	39.39
HTC	Android	10.24	no	no	8	2.1	32	4	2100	130	2013	555	241.72	90.58
HTC	Android	12.93	yes	no	4	2.1	16	4	3300	217	2013	683	369.6	114.7
HTC	Android	10.24	no	no	5	0.3	16	4	1650	120	2013	1018	158.52	56
HTC	Android	10.29	yes	no	5	0.3	32	4	2100	130	2013	814	230.64	79.33
HTC	Android	10.24	no	no	8	1.6	16	4	1800	123	2013	770	179.53	67.83
HTC	Android	10.24	yes	no	4	1.6	16	4	1800	122	2013	920	239.03	64.9
HTC	Windows	10.24	yes	no	8	1.6	32	4	1800	120	2013	686	171.22	43.13
HTC	Android	12.7	yes	no	4	2.1	16	4	3200	160	2013	845	298.62	38.2
HTC	Android	7.75	no	no	5	1.6	16	4	1230	100	2013	833	100.72	45.94
HTC	Android	10.29	no	no	8	1.6	32	4	1860	130	2013	1072	288.75	81.69
HTC	Android	10.24	yes	no	5	1.6	16	4	2000	123.9	2013	836	201.46	69.7
HTC	Android	11.89	no	no	4	2.1	32	4	2300	156	2013	848	300.52	71.85
HTC	Android	10.34	yes	no	4	2.1	32	4	2300	143	2013	778	269.74	41.65
HTC	Android	10.16	no	no	5	1.6	16	4	1650	114	2013	947	150.15	31.7
HTC	Android	10.16	no	no	5	1.6	16	4	1650	107	2013	1070	180.58	57.1
Huawei	Android	16.43	yes	no	13	32	128	4	4200	192	2019	515	880.83	227.37
Huawei	Android	15.27	yes	no	13	32	64	4	3650	165	2019	359	680.83	151.86
Huawei	Android	15.62	yes	no	13	32	128	4	3340	159	2019	473	290.55	163.36
Huawei	Android	15.62	yes	no	13	32	128	4	3340	159	2019	210	269.52	131.98
Huawei	Android	15.47	yes	no	13	8	32	4	3020	150	2019	476	120.66	84.71
Huawei	Android	15.77	yes	no	13	8	64	4	3400	160	2019	381	198.69	87.27
Huawei	Android	18.08	yes	no	13	8	128	4	5000	210	2018	689	281	148.92
Huawei	Android	20.32	yes	no	13	16	512	4	4500	295	2019	434	2300.87	360.61
Huawei	Android	20.32	yes	no	13	8	64	4	5100	310	2019	516	161.39	115.34
Huawei	Android	15.47	yes	no	13	8	32	4	3020	150	2019	499	119.41	67.5
Huawei	Android	15.47	yes	no	13	8	32	4	3020	150	2019	295	150.19	69.87
Huawei	Android	15.9	yes	no	13	8	32	4	4000	168	2019	399	150.86	84.74
Huawei	Android	15.9	yes	no	13	16	32	4	4000	168	2019	456	200.32	108.53
Huawei	Android	15.9	yes	no	13	16	32	4	4000	168	2019	442	179.57	111.43
Huawei	Android	13.84	yes	no	8	5	16	4	3020	142	2018	389	100.31	54.68
Huawei	Android	15.34	yes	no	13	25	128	4	3750	172	2018	365	480.07	199.67
Huawei	Android	15.77	yes	no	13	16	32	4	3400	160	2018	541	251	137.25
Huawei	Android	16.23	yes	no	13	24	256	4	4200	187	2018	365	1600.29	449.93
Huawei	Android	17.83	yes	no	13	24	128	4	5000	232	2018	441	800.76	132.36



Huawei	Android	16.23	yes	no	13	24	256	4	4200	189	2018	702	879.93	243.88
Huawei	Android	16.59	yes	no	13	24	128	4	4000	188	2018	448	640.13	134.48
Huawei	Android	25.43	yes	no	5	2	32	4	5100	460	2018	651	199.93	101.76
Huawei	Android	25.43	yes	no	8	8	64	4	7500	475	2018	708	300.03	187.35
Huawei	Android	15.37	yes	no	13	8	128	4	4000	173	2018	654	220.01	93.35
Huawei	Android	15.32	yes	no	13	8	64	4	3750	172	2018	575	299.67	112.33
Huawei	Android	15.77	yes	no	13	8	64	4	3400	160	2018	387	352.83	128.42
Huawei	Android	15.32	yes	no	13	8	128	4	3340	169	2018	496	219.16	123.36
Huawei	Android	15.32	yes	no	13	8	128	4	3750	166	2018	399	398.83	140.38
Huawei	Android	13.84	yes	no	13	5	16	4	3020	142	2018	453	99.29	56.71
Huawei	Android	12.7	yes	no	8	2	32	4	2280	175	2018	563	90.01	54.55
Huawei	Android	12.88	yes	no	13	8	32	4	3000	150	2018	530	141.43	82.82
Huawei	Android	12.88	yes	no	13	5	16	4	3000	150	2018	505	151.69	59.8
Huawei	Android	15.24	yes	no	13	24	256	4	4000	183	2018	658	1300.24	250.39
Huawei	Android	15.27	yes	no	13	24	64	4	4000	180	2018	700	617.5	110.15
Huawei	Android	12.9	yes	no	13	24	64	4	3400	165	2018	371	440.38	109.36
Huawei	Android	14.83	yes	no	13	16	32	4	3000	145	2018	457	218.69	102.13
Huawei	Android	15.21	yes	no	13	8	32	4	3000	155	2018	624	149.5	72.43
Huawei	Android	15.21	yes	no	13	8	32	4	3000	155	2018	617	168.85	91.43
Huawei	Android	15.21	yes	no	13	8	16	4	3000	155	2018	653	150.43	90.81
Huawei	Android	15.06	yes	no	13	8	64	4	4000	170	2018	706	219.37	118.39
Huawei	Android	25.6	yes	no	13	8	64	4	7500	498	2018	537	390.77	144.96
Huawei	Android	25.6	yes	no	13	8	32	4	7500	498	2018	522	300.48	132.81
Huawei	Android	20.42	yes	no	13	8	32	4	5100	316	2018	667	329.76	101.23
Huawei	Android	14.35	yes	no	8	8	64	4	3000	143	2017	862	170.08	88.27
Huawei	Android	15.24	yes	no	8	8	128	4	3340	169	2017	568	300.92	128.82
Huawei	Android	15.24	yes	no	8	8	256	4	4000	178	2017	624	1199.63	107.05
Huawei	Android	15.24	yes	no	8	8	128	4	4000	178	2017	839	400.92	170.71
Huawei	Android	12.93	yes	no	8	8	64	4	4000	186	2017	762	439.98	70.87
Huawei	Android	12.93	yes	no	8	8	64	4	3340	164	2017	816	200.8	89.55
Huawei	Android	12.7	yes	no	13	5	16	4	3020	145	2017	699	151.33	82.48
Huawei	Android	12.83	yes	no	12	8	32	4	4000	165	2017	821	180.52	103.92
Huawei	Android	20.32	yes	no	8	8	16	4	4800	310	2017	773	270.06	128.24
Huawei	Android	23.01	yes	no	5	2	32	4	4800	460	2017	859	180.72	123.38
Huawei	Android	25.43	yes	no	8	8	16	4	6660	310	2017	599	248.45	106.53
Huawei	Android	12.83	yes	no	8	20	64	4	3340	169	2017	778	351.64	156.35
Huawei	Android	12.7	yes	no	8	20	64	4	2950	143	2017	788	298.67	87.35
Huawei	Android	12.7	yes	no	13	5	16	4	2200	140	2016	1069	130.9	84.15
Huawei	Android	20.32	yes	no	5	2	32	4	4800	350	2017	690	159.44	92.92
Huawei	Android	17.78	no	no	2	2	16	4	3340	250	2017	809	100.51	67.44
Huawei	Android	12.83	yes	no	12	8	16	4	4000	165	2017	570	159.88	80.1
Huawei	Android	12.7	yes	no	13	5	16	4	3000	150	2017	846	140.3	78.83
Huawei	Android	12.7	yes	no	8	5	16	4	3000	150	2017	896	119.2	62.85
Huawei	Android	12.7	yes	no	8	2	32	4	2200	175	2017	689	87.84	63.23
Huawei	Android	12.83	yes	no	8	8	128	4	3750	165	2017	691	449.35	81.99
Huawei	Android	12.73	yes	no	8	8	32	4	3200	145	2017	808	329.27	59.64
Huawei	Android	12.75	yes	no	12	8	64	4	3000	146	2017	745	231.98	81.56
Huawei	Android	12.75	yes	no	12	8	16	4	3000	147	2017	786	169.42	66.34
Huawei	Android	12.7	yes	no	13	5	16	4	3020	138	2016	1059	250.33	109.35
Huawei	Android	12.83	yes	no	12.5	8	128	4	4000	169	2016	1029	398.84	103.37
Huawei	Android	12.83	yes	no	12.5	8	256	4	4000	169	2016	848	921.52	327.04
Huawei	Android	12.93	yes	no	12.5	8	64	4	4000	190	2016	1082	399.44	107.45
Huawei	Android	12.7	yes	no	13	5	16	4	4100	145	2016	892	202.71	65.05
Huawei	Android	20.42	yes	no	8	8	32	4	5100	326	2016	613	278.9	139.74
Huawei	Android	12.83	yes	no	16	8	32	4	3340	160	2016	707	351.31	129.01
Huawei	Android	12.7	yes	no	12	8	32	4	3020	146	2016	728	300.73	99.44
Huawei	Android	25.4	yes	no	8	2	16	4	6660	495	2016	1049	240.65	130.33
Huawei	Android	17.78	yes	no	13	5	32	4	4360	250	2016	1044	229.77	117.64

Huawei	Android	17.78	yes	no	2	2	16	4	4100	278	2016	1038	150.19	60.19
Huawei	Android	12.83	yes	no	16	8	64	4	3340	160	2016	686	281.22	146.38
Huawei	Android	17.78	no	no	5	2	16	4	4100	278	2016	669	99.7	80.16
Huawei	Android	17.78	yes	no	13	5	16	4	4360	250	2016	702	200.25	106.29
Huawei	Android	10.29	yes	no	5	2	32	4	2100	150	2016	926	80.93	40.23
Huawei	Android	12.7	yes	no	8	2	32	4	2200	135	2016	1009	110.08	61.01
Huawei	Android	12.75	yes	no	13	8	16	4	4000	147	2016	593	209.58	65.34
Huawei	Android	12.83	yes	no	12	8	64	4	3400	162	2016	750	431.45	72.61
Huawei	Android	12.75	yes	no	12	8	32	4	3000	144	2016	551	340.34	83.72
Huawei	Android	25.43	yes	no	13	5	16	4	6660	500	2016	1007	249.87	141.01
Huawei	Android	12.7	yes	no	13	5	16	4	2200	135	2015	879	198.99	97.44
Huawei	Android	15.24	yes	no	16	8	32	4	4000	185	2015	540	300.89	131.41
Huawei	Android	12.83	yes	no	13	5	32	4	3000	167	2015	975	200.95	98.31
Huawei	Android	12.7	yes	no	13	5	16	4	4000	160	2015	631	187.83	77.59
Huawei	Android	12.88	yes	no	12.3	8	32	4	3450	178	2015	1037	299.38	92.54
Huawei	Android	12.83	yes	no	13	8	32	4	2200	156	2015	794	350.96	97.52
Huawei	Android	12.7	yes	no	8	2	32	4	2200	125	2015	1010	92.42	63.88
Huawei	Android	12.83	yes	no	13	5	16	4	2200	167	2015	624	332.15	61.59
Huawei	Android	20.32	yes	no	8	2	16	4	4800	330	2015	1005	250.94	125.89
Huawei	Android	10.29	yes	no	5	2	32	4	2000	141.5	2015	918	111.37	51.23
Huawei	Android	12.7	no	no	8	2	16	4	2000	160	2015	673	129.47	55.66
Huawei	Android	12.7	yes	no	13	5	16	4	2200	131	2015	679	180.77	86.53
Huawei	Android	12.7	yes	no	13	5	16	4	2200	131	2015	609	168.76	74.29
Huawei	Android	15.44	yes	no	13	5	64	4	4360	228	2015	805	399.44	163.66
Huawei	Android	12.75	yes	no	13	8	16	4	2680	144	2015	870	230.32	112.8
Huawei	Android	12.7	yes	no	5	2	32	4	2200	150	2015	761	172.17	56.79
Huawei	Android	17.78	yes	no	13	5	16	4	5000	239	2015	700	370.75	98.13
Huawei	Android	12.7	yes	no	5	2	16	4	2000	178	2015	962	140.27	60.17
Huawei	Android	10.29	no	no	5	0.3	16	4	1950	160	2015	691	108.68	55.25
Huawei	Android	10.29	no	no	5	0.3	16	4	1750	150	2014	964	80.6	33.42
Huawei	Android	7.75	no	no	2	2	16	4	1350	130	2014	699	129.65	41.91
Huawei	Android	15.24	yes	no	8	2	32	4	3500	173	2014	814	200.24	81.29
Huawei	Android	15.24	yes	no	13	5	64	4	4100	185	2014	708	499.11	162.44
Huawei	Android	23.01	yes	no	5	2	32	4	4800	433	2015	801	180.12	89.76
Huawei	Android	20.32	no	no	5	0.3	32	4	4800	360	2014	652	148.46	94.51
Huawei	Android	17.78	no	no	2	2	32	4	4100	278	2015	1016	100.5	75.81
Huawei	Android	12.7	yes	no	8	2	32	4	2000	160	2014	1003	181.32	53.39
Huawei	Android	10.29	yes	no	5	2	16	4	2000	153	2014	644	130.91	41.68
Huawei	Android	12.83	yes	no	13	5	16	4	3000	165	2014	1030	262.11	121.8
Huawei	Android	15.24	yes	no	13	5	16	4	4100	185	2014	878	340.32	78.6
Huawei	Android	12.7	no	no	8	1	16	4	2000	160	2014	998	170.51	76.04
Huawei	Android	10.16	no	no	3.15	2	16	4	1500	126	2014	736	70.51	34.48
Huawei	Android	12.7	yes	no	13	8	16	4	2500	124	2014	622	249.12	73.81
Huawei	Android	10.29	yes	no	8	5	32	4	2000	115	2014	909	182.15	82.46
Huawei	Android	12.83	no	no	5	0.3	16	4	2300	180	2014	553	270.99	65.68
Huawei	Android	12.7	no	no	5	0.3	16	4	2100	180	2014	561	99.76	48.18
Huawei	Android	25.43	yes	no	3.15	0.3	32	4	6600	620	2014	620	349.1	134.08
Huawei	Android	10.29	yes	no	8	5	32	4	2000	115	2014	1005	240.58	78.47
Huawei	Android	10.29	no	no	8	5	16	4	2000	115	2014	845	250.86	49.26
Huawei	Android	20.32	yes	no	5	1	32	4	4800	329	2014	591	300.14	96.01
Huawei	Android	17.78	yes	no	13	5	16	4	5000	239	2014	682	350.19	157.32
Huawei	Android	10.29	no	no	5	0.3	16	4	1750	145	2014	698	99.81	35.01
Huawei	Android	17.78	no	no	3.15	0.3	16	4	4100	350	2014	550	160	84.37
Huawei	Android	10.34	no	no	8	5	16	4	2000	120	2014	800	301.34	64.16
Huawei	Android	15.27	yes	no	13	5	16	4	4050	202	2014	722	331.4	129.37
Huawei	Android	10.16	no	no	2	0.3	16	4	1350	123	2013	638	98.5	23.41
Huawei	Android	7.75	no	no	0.3	0.3	256	0.25	1350	130	2013	575	60.14	20.66
Huawei	Android	12.7	yes	no	8	1	32	4	2400	150	2013	654	248.8	70.5

Huawei	Android	10.29	no	no	3.15	0.3	16	4	1730	150	2013	724	108.66	32.2
Huawei	Windows	10.24	no	no	5	0.3	32	4	1700	160	2013	790	150.59	36.07
Huawei	Android	12.7	no	no	8	1.3	32	4	2150	155	2013	807	189.16	50.19
Huawei	Android	12.7	no	no	5	0.3	16	4	2150	170	2013	905	146.85	53.2
Huawei	Android	7.75	no	no	3.15	0.3	16	4	1975	150	2013	634	50.65	27.55
Huawei	Android	10.29	no	no	5	0.3	16	4	1700	155	2013	922	161.28	63.17
Huawei	Android	17.78	no	no	3.15	0.3	32	4	4100	335	2013	1015	182.04	78.45
Huawei	Android	10.34	no	no	8	5	32	4	2000	120	2013	625	229.6	56.5
Huawei	Android	10.16	no	no	5	0.3	16	4	1730	130	2013	783	91.45	40.71
Huawei	Android	10.16	yes	no	5	1.3	16	4	1650	140	2013	600	117.38	51.56
Huawei	Android	7.75	no	no	2	0.3	512	0.25	1700	120	2013	783	68.96	25.46
Huawei	Android	10.34	yes	no	13	1.3	16	4	2420	122	2013	1016	210.52	52.37
Huawei	Android	10.29	no	no	8	1.3	32	4	2150	145	2013	894	250.47	40.81
Huawei	Android	10.29	yes	no	5	0.3	16	4	1950	150	2013	887	261.32	78.53
Huawei	Android	10.16	no	no	5	0.3	16	4	1730	140	2013	742	170.96	56.18
Huawei	Windows	10.16	no	no	5	0.3	16	4	1950	130	2013	749	159.92	46.03
Huawei	Android	15.27	no	no	8	1	32	4	4050	198	2013	949	231.53	98.64
Huawei	Android	12.7	no	no	13	1.3	32	4	3000	170	2013	938	310.69	115.83
Huawei	Android	10.29	no	no	5	0.3	16	4	1700	150	2013	927	101.72	44.03
Huawei	Android	25.43	yes	no	3.15	0.3	32	4	6600	620	2013	632	249.2	156.81
Others	Others	12.7	yes	no	8	2	16	4	2500	150	2016	839	169.57	50.92
Others	Others	19.94	no	no	5	2	32	4	4450	384	2014	767	170.81	78.89
Others	Others	10.29	yes	no	8	2	16	4	2100	141	2013	804	179.78	50.64
Karbonn	Android	10.29	no	no	5	2	16	4	1700	138	2014	600	78.67	31.93
Karbonn	Android	12.7	no	no	13	5	32	4	2000	134	2014	894	110.31	70.08
Karbonn	Android	10.16	no	no	5	0.3	16	4	2000	130	2014	1019	51.12	38.65
Karbonn	Android	10.16	no	no	5	0.3	16	4	2000	129	2014	976	81.01	27.36
Karbonn	Android	12.83	no	no	13	5	16	4	2000	134	2014	1030	196.98	58.99
Karbonn	Android	12.7	no	no	16	8	16	4	2000	134	2014	920	218.38	88.45
Karbonn	Android	12.7	no	no	13	5	16	4	2000	134	2014	1003	172.01	93
Karbonn	Android	12.7	no	no	13	5	16	4	2300	143	2014	1089	199.81	69.79
Karbonn	Android	7.85	no	no	5	0.3	16	4	1350	134	2014	724	59.85	32.26
Karbonn	Android	10.16	no	no	5	0.3	16	4	1625	114.5	2013	708	61.17	25.33
Karbonn	Android	12.7	no	no	8	0.3	16	4	1800	104.5	2013	840	120.2	36.01
Karbonn	Android	12.7	no	no	13	2	16	4	1625	114.5	2013	688	179.37	89.15
Karbonn	Android	12.83	no	no	13	5	16	4	1625	176.5	2013	689	169.79	98.99
Karbonn	Android	7.85	no	no	5	0.3	512	0.25	1625	114.5	2013	992	71.9	24.14
Karbonn	Android	7.67	no	no	3.15	0.3	512	0.25	1625	114.5	2013	760	48.62	20.75
Karbonn	Android	17.78	no	no	2	0.3	16	4	1625	335	2013	913	101.3	69.87
Karbonn	Android	17.78	no	no	2	0.3	16	4	1625	335	2013	686	89.69	73.15
Karbonn	Android	12.7	no	no	5	0.3	16	4	1625	150	2013	608	79.73	40.63
Karbonn	Android	10.29	no	no	5	0.3	16	4	1400	114.5	2013	665	71.86	34.03
Karbonn	Android	10.16	no	no	3.15	0.3	16	4	1625	87.5	2013	874	49.36	24.08
Karbonn	Android	10.16	no	no	3.15	0.3	16	4	1625	110	2013	599	50.84	29.25
Karbonn	Android	10.24	no	no	8	2	16	4	1625	126.5	2013	840	159.64	40.35
Karbonn	Android	12.7	no	no	5	0.3	16	4	1625	114.5	2013	835	148.57	28.37
Karbonn	Android	10.16	no	no	5	0.3	0.01	0.25	1450	114.5	2013	778	79.83	22.14
Karbonn	Android	10.16	no	no	3.15	0.3	256	0.25	1625	75	2013	863	71.17	61.82
Karbonn	Android	10.16	no	no	3.15	0.3	256	0.25	1625	90	2013	849	69.81	54.63
Karbonn	Android	10.16	no	no	3.15	0.3	16	4	1625	110	2013	830	70.55	32.66
Karbonn	Android	12.7	no	no	8	2	16	4	2000	200	2013	573	160.19	85.11
Karbonn	Android	10.29	no	no	5	0.3	16	4	1625	114.5	2013	1034	150.05	28.34
Others	Android	10.29	yes	no	8	2	16	4	3100	200	2014	760	319.58	99.03
Others	Android	10.29	yes	no	8	2	16	4	3100	187.1	2014	1077	300.13	77.02
Others	Android	10.16	yes	no	5	1.3	16	4	2500	168.5	2013	607	267.97	92.63
Lava	Android	12.83	yes	no	13	8	32	4	3020	163	2017	541	249.55	77.07
Lava	Android	12.7	yes	no	8	5	16	4	2620	148	2017	779	158.2	74.24
Lava	Android	12.83	yes	no	13	8	16	4	3000	153.2	2016	885	150.27	93.71

Lava	Android	12.7	no	no	8	5	32	4	2500	142	2016	953	100.35	71.15
Lava	Android	12.7	yes	no	13	5	16	4	2900	133	2015	1013	149.2	79.62
Lava	Android	12.7	yes	no	13	8	16	4	2500	128	2015	792	120.8	73.93
Lava	Android	12.83	no	no	8	5	32	4	2560	135	2015	806	160.4	71.5
Lava	Android	12.7	no	no	8	2	32	4	2200	152	2015	985	110.29	67.08
Lava	Android	12.7	no	no	8	3	32	4	2500	160	2015	684	129.64	64.47
Lava	Android	12.7	no	no	10	2	32	4	4000	174	2014	668	130.47	50.73
Lava	Windows	10.16	no	no	5	0.3	32	4	1950	136	2014	698	71.05	46.93
Lava	Android	12.7	no	no	8	2	32	4	3000	160	2014	799	99.34	61.36
Lava	Android	12.7	no	no	8	5	32	4	2100	134	2014	834	109.18	64.82
Lava	Android	10.34	no	no	13	3	16	4	2000	116	2014	662	151.19	52.79
Lava	Android	10.29	no	no	8	2	32	4	2100	138	2014	607	97.68	55.04
Lava	Android	10.29	no	no	5	0.3	16	4	1800	136	2014	698	97.38	37.08
Lava	Android	10.16	no	no	5	0.3	16	4	1700	136	2014	817	78.19	40.07
Lava	Android	12.83	no	no	8	2	16	4	2000	177	2014	566	150.18	47.64
Lava	Android	10.34	no	no	8	0.3	16	4	2000	112	2014	1062	150.15	54.83
Lava	Android	10.34	no	no	8	3	16	4	2000	114	2014	1088	180.5	80.39
Lava	Android	10.16	no	no	3.15	0.3	512	0.25	1500	133	2013	677	50.08	17.99
Lava	Android	7.75	no	no	2	0.3	512	0.25	1400	115.4	2013	912	41.54	17.16
Lava	Android	7.75	no	no	2	0.3	512	0.25	1400	115.4	2013	924	41.58	15.42
Lava	Android	10.16	no	no	2	0.3	1024	4	1400	113	2013	595	51.16	19.65
Lava	Android	12.7	no	no	3.15	1.3	16	4	2000	175	2013	1031	88.84	50.52
Lava	Android	12.7	no	no	5	0.3	16	4	2000	143.5	2013	806	110.36	46.51
Lava	Android	12.7	no	no	5	0.3	16	4	2000	127	2013	799	99.13	47.16
Lava	Android	12.7	no	no	8	2	16	4	2000	140	2013	1091	169.5	76.22
Lava	Android	10.16	no	no	3.15	0.3	16	4	1500	124	2013	1001	68.98	29.41
Lava	Android	10.16	no	no	3.15	0.3	512	0.25	1500	124	2013	577	60.01	22.74
Lava	Android	10.16	no	no	5	0.3	16	4	1400	127	2013	821	70.54	37.92
Lava	Android	12.7	no	no	3.15	1.3	16	4	2000	175	2013	931	90.08	51.33
Others	Android	12.83	yes	no	13	8	32	4	4000	168	2017	668	278.81	119.93
Others	Android	12.83	yes	no	16	8	64	4	4070	175	2017	595	278.47	133.83
Others	Android	12.83	yes	no	16	8	32	4	3000	153	2016	720	199.24	91.94
Others	Android	12.83	yes	no	16	8	64	4	4070	175	2016	765	329.22	145.58
Others	Android	12.88	yes	no	21	8	64	4	3100	185	2016	778	350.78	99.01
Others	Android	12.83	yes	no	21	8	32	4	3000	153	2016	792	259.68	114.69
Others	Android	12.83	yes	no	16	8	32	4	3000	153	2016	540	189.81	70.52
Others	Android	16.08	yes	no	21	4	64	4	3400	204	2016	682	349.84	115.17
Others	Android	12.83	yes	no	13	5	32	4	3000	169	2016	794	211.1	80.61
Lenovo	Android	15.8	yes	no	8	8	64	4	3300	161	2019	496	191.64	83.93
Lenovo	Android	17.65	yes	no	13	5	64	4	5180	195	2019	502	250.43	118.42
Lenovo	Android	15.29	yes	no	13	8	64	4	3500	170	2018	464	199.75	94.04
Lenovo	Android	15.32	yes	no	13	16	128	4	3300	172	2018	716	221.4	124.62
Lenovo	Android	16.23	yes	no	13	8	512	4	3350	210	2018	660	400.44	176.66
Lenovo	Android	16.23	yes	no	13	8	64	4	3350	210	2018	436	299.58	108.37
Lenovo	Android	15.29	yes	no	13	8	64	4	3500	170	2018	628	201.01	86.06
Lenovo	Android	15.21	yes	no	13	8	64	4	4050	165	2018	509	150.21	76.79
Lenovo	Android	15.29	yes	no	13	8	64	4	3300	165	2018	554	198.57	103.95
Lenovo	Android	15.24	yes	no	13	8	64	4	3760	176	2018	434	150.63	100.52
Lenovo	Android	13.84	yes	no	13	8	16	4	4000	160	2018	543	120.3	82.91
Lenovo	Android	12.88	yes	no	13	8	32	4	3000	160	2018	423	128.14	80.57
Lenovo	Android	12.88	yes	no	13	8	32	4	3000	155	2018	480	107.85	75.36
Lenovo	Android	12.88	yes	no	13	16	128	4	3000	155	2018	725	150.14	127.61
Lenovo	Android	12.88	yes	no	6.5	8	32	4	3000	153.8	2017	617	150.68	72.68
Lenovo	Android	17.78	no	no	2	2	16	4	3500	254	2017	769	80.61	57.07
Lenovo	Android	17.78	no	no	5	2	16	4	3500	260	2017	551	98.64	54.23
Lenovo	Android	12.75	yes	no	6.5	8	32	4	4000	165	2017	619	199.65	71.55
Lenovo	Android	12.75	yes	no	13	8	32	4	4000	165	2017	763	170.67	82.57
Lenovo	Android	12.83	yes	no	6.5	13	64	4	4000	180	2017	650	178.46	88.49

Lenovo	Android	25.43	yes	no	8	5	64	4	7000	475	2017	802	270.09	146.98
Lenovo	Android	25.43	yes	no	5	2	16	4	7000	500	2017	646	180.21	116.2
Lenovo	Android	20.32	yes	no	8	5	64	4	4850	300	2017	737	200.92	111.66
Lenovo	Android	20.32	yes	no	5	2	16	4	4850	310	2017	790	167.55	95.7
Lenovo	Android	20.32	yes	no	8	5	16	4	4250	329	2017	753	170.14	111.37
Lenovo	Android	12.83	yes	no	13	8	64	4	3100	160	2016	738	452.02	151.98
Lenovo	Android	12.7	yes	no	8	2	16	4	2300	142	2016	868	129.38	71.48
Lenovo	Android	12.7	yes	no	8	2	16	4	2300	142	2016	878	109.68	41.08
Lenovo	Android	10.29	yes	no	5	2	32	4	2000	144	2016	803	80.95	39.41
Lenovo	Android	10.29	no	no	5	2	32	4	2000	146	2016	752	69.24	34.61
Lenovo	Android	12.83	yes	no	13	5	64	4	5100	177	2016	628	241.16	106.78
Lenovo	Android	12.83	yes	no	16	8	32	4	4000	169	2016	789	250.54	128.6
Lenovo	Android	12.7	yes	no	13	8	32	4	4000	145	2016	841	168.43	74.11
Lenovo	Android	12.7	yes	no	13	8	16	4	3000	140	2016	963	200.1	106.86
Lenovo	Android	25.43	yes	no	13	5	32	4	9300	637	2016	833	298.54	136.12
Lenovo	Android	10.16	no	no	5	0.3	16	4	1700	132	2016	930	50.95	38.8
Lenovo	Android	12.7	yes	no	8	5	16	4	3500	155.6	2016	583	168.32	62.71
Lenovo	Android	12.7	yes	no	8	5	32	4	2750	139	2016	588	198.19	53.37
Lenovo	Android	15.34	yes	no	13	8	32	4	4050	218	2016	723	248.86	105.61
Lenovo	Android	15.34	yes	no	13	5	32	4	4050	225	2016	585	229.2	85.49
Lenovo	Android	15.34	yes	no	16	8	64	4	4050	259	2016	1060	351.31	116.01
Lenovo	Android	12.7	yes	no	13	8	64	4	3500	149	2016	830	219.98	86.33
Lenovo	Android	12.7	yes	no	5	2	32	4	2300	166	2016	569	90.29	58.74
Lenovo	Android	12.75	yes	no	13	8	128	4	3100	145	2016	796	351.07	126.6
Lenovo	Android	25.43	no	no	8	5	64	4	7000	509	2016	747	279.3	132.43
Lenovo	Android	20.32	yes	no	5	2	16	4	4290	329	2016	800	119.42	84.08
Lenovo	Android	17.78	yes	no	2	0.3	32	4	3450	260	2016	867	79.15	62.99
Lenovo	Android	12.7	yes	no	13	5	16	4	2750	142	2016	925	140.78	64.82
Lenovo	Android	12.7	yes	no	13	5	16	4	2750	142	2016	932	121.63	67.8
Lenovo	Android	12.83	yes	no	13	5	16	4	2900	150	2016	950	180.26	61.85
Lenovo	Android	12.83	yes	no	13	5	32	4	4900	189	2016	836	259.38	75.75
Lenovo	Android	12.83	yes	no	13	8	32	4	3500	165	2016	885	189.48	98.59
Lenovo	Android	12.7	yes	no	13	5	16	4	2750	142	2016	803	108.89	60.16
Lenovo	Android	12.7	yes	no	13	8	16	4	2700	129	2016	784	210.73	86.76
Lenovo	Android	12.83	yes	no	13	5	16	4	3300	158	2016	578	188.94	90.89
Lenovo	Android	12.83	yes	no	13	5	16	4	3300	153	2015	749	319.75	65.31
Lenovo	Android	12.83	yes	no	21	8	32	4	3500	175	2015	1047	298.83	124.46
Lenovo	Android	12.7	yes	no	8	2	32	4	2300	140	2015	697	108.1	49.83
Lenovo	Android	25.43	yes	no	13	5	64	4	3150	666.8	2015	1038	377.46	230.44
Lenovo	Android	20.32	no	no	8	5	16	4	6200	467.2	2015	770	159.11	111.81
Lenovo	Android	10.16	no	no	5	0.3	32	4	2000	132	2015	1055	60.22	41.67
Lenovo	Android	17.73	yes	no	13	5	16	4	4250	250	2015	718	179.68	98.36
Lenovo	Android	15.44	yes	no	13	5	32	4	3500	229	2015	940	249.78	73.96
Lenovo	Android	12.83	yes	no	13	5	32	4	5000	189	2015	903	378.93	123.97
Lenovo	Android	12.7	yes	no	13	5	16	4	2300	128	2015	582	159.07	91.25
Lenovo	Android	12.7	yes	no	8	2	32	4	2300	128	2015	548	148.93	63.84
Lenovo	Android	12.7	yes	no	8	5	16	4	4000	148	2015	1077	110.21	69.62
Lenovo	Android	12.7	yes	no	13	5	32	4	2420	132	2015	958	272.05	116.65
Lenovo	Android	12.83	yes	no	13	8	64	4	4100	175	2015	914	319.86	91.03
Lenovo	Android	10.29	yes	no	5	2	32	4	2000	137	2015	1045	68.63	38.21
Lenovo	Android	12.83	yes	no	5	0.3	16	4	2250	174	2015	765	51.27	43.84
Lenovo	Android	12.7	yes	no	5	2	16	4	2300	157	2015	904	69	44.01
Lenovo	Android	12.83	yes	no	13	5	64	4	4000	158	2015	801	280.56	124.17
Lenovo	Android	12.7	yes	no	13	5	32	4	2150	128	2015	987	279.56	118.87
Lenovo	Android	12.7	yes	no	8	2	16	4	2300	128	2015	641	110.08	48.58
Lenovo	Android	10.16	no	no	2	5	16	4	1500	117	2015	634	63.43	31.85
Lenovo	Android	12.83	yes	no	13	5	16	4	3000	150	2015	564	149.25	85.48
Lenovo	Android	12.7	yes	no	16	8	32	4	3000	145	2015	714	299.41	89.69

Lenovo	Android	12.83	yes	no	13	5	16	4	2900	140	2015	1072	190.38	94.27
Lenovo	Android	12.83	yes	no	8	5	32	4	2900	140	2015	562	149.98	64.5
Lenovo	Android	12.7	no	no	8	2	32	4	4000	160	2015	668	149.59	69.39
Lenovo	Android	25.43	yes	no	8	5	16	4	7000	509	2015	1074	179.31	108.41
Lenovo	Android	20.32	yes	no	5	2	32	4	4290	360	2015	769	120.59	91
Lenovo	Android	12.7	yes	no	13	5	16	4	4000	149	2015	652	241.08	83.5
Lenovo	Android	17.78	no	no	2	0.3	16	4	3450	269	2015	1024	109.05	62.08
Lenovo	Android	17.78	no	no	2	0.3	32	4	3450	269	2015	585	98.86	52.83
Lenovo	Android	17.78	no	no	0.3	5	32	4	3450	269	2015	578	91.83	71.05
Lenovo	Android	12.7	yes	no	8	2	32	4	2300	128	2015	592	98.57	62.71
Lenovo	Android	12.83	yes	no	13	5	32	4	4000	156	2015	828	450.72	84.26
Lenovo	Android	12.78	yes	no	13	13	32	4	2410	140	2015	747	330.44	80.03
Lenovo	Android	12.7	yes	no	8	2	16	4	2300	128	2014	929	78.9	39.3
Lenovo	Android	15.24	yes	no	13	5	32	4	3300	170	2014	701	160.76	89.64
Lenovo	Android	12.83	yes	no	13	2	32	4	2500	173	2014	988	158.9	80.27
Lenovo	Android	12.83	yes	no	8	1.6	32	4	2500	175	2014	977	208.91	75.12
Lenovo	Android	10.16	no	no	5	2	16	4	1500	130	2014	977	68.61	33.63
Lenovo	Android	12.7	yes	no	13	8	16	4	2300	129	2014	680	260.83	84.46
Lenovo	Android	12.7	no	no	8	2	32	4	2150	129	2014	1050	169.55	65.5
Lenovo	Android	12.7	yes	no	8	2	32	4	2000	170	2014	876	121.09	61.49
Lenovo	Android	25.43	yes	no	8	1.6	16	4	9600	619	2014	723	300.61	185.79
Lenovo	Android	20.32	no	no	8	1.6	16	4	6400	419	2014	645	231.41	88.44
Lenovo	Android	20.32	yes	no	8	1.6	16	4	4290	299	2014	881	149.91	92.96
Lenovo	Android	12.7	yes	no	13	5	32	4	2300	120	2014	1047	268.87	82.19
Lenovo	Android	12.83	yes	no	13	8	32	4	3000	158	2014	618	429.66	111.34
Lenovo	Android	12.83	no	no	5	0.3	16	4	2500	161	2014	1081	161.26	62.18
Lenovo	Android	15.24	yes	no	16	5	32	4	4000	179	2014	808	430.74	145.07
Lenovo	Android	12.7	yes	no	13	5	16	4	2500	180	2014	675	149.61	96.82
Lenovo	Android	12.78	no	no	13	5	32	4	2000	146	2014	610	148.26	61.73
Lenovo	Android	15.24	no	no	8	1.6	32	4	3000	171.5	2014	859	180.72	52.17
Lenovo	Android	15.24	no	no	8	0.3	32	4	2500	192	2014	865	121.63	69.52
Lenovo	Android	12.7	no	no	5	0.3	16	4	2000	165	2014	999	111.65	49.64
Lenovo	Android	10.16	no	no	2	1.8	16	4	1300	121	2014	884	50.43	26.14
Lenovo	Android	10.29	no	no	5	0.3	16	4	2000	145	2014	958	69.81	30.02
Lenovo	Android	25.43	no	no	5	2	16	4	6340	550	2014	898	189.21	100.92
Lenovo	Android	20.32	no	no	5	2	32	4	4200	360	2014	1012	139.43	102.11
Lenovo	Android	17.78	no	no	5	2	32	4	3450	320	2014	573	118.35	69.07
Lenovo	Android	17.78	no	no	2	0.3	32	4	3500	327	2014	543	82.13	62.34
Lenovo	Android	25.43	no	no	8	1.6	16	4	9000	615	2014	954	259.97	124.52
Lenovo	Android	12.78	no	no	8	1.6	16	4	4000	190	2014	946	252.38	67.21
Lenovo	Android	12.7	no	no	13	5	16	4	2000	140	2014	721	199.93	57.04
Lenovo	Android	10.34	no	no	8	0.3	32	4	3000	151	2014	898	168.38	59.51
Lenovo	Android	15.24	no	no	5	0.3	32	4	2500	196	2014	904	131.86	44.75
Lenovo	Android	12.7	no	no	8	1.6	32	4	2250	163.3	2014	802	139.14	71.6
Lenovo	Android	15.24	no	no	8	1.6	32	4	3000	170	2013	655	219.56	60.09
Lenovo	Android	10.34	no	no	8	0.3	32	4	2000	126	2013	1033	271.65	71.08
Lenovo	Android	12.83	yes	no	13	5	16	4	3000	145.2	2013	780	481.46	161.66
Lenovo	Android	25.43	no	no	5	1.6	16	4	9000	605	2013	766	217.97	138.57
Lenovo	Android	20.32	no	no	5	1.6	16	4	6000	401	2013	602	190	98.15
Lenovo	Android	10.29	no	no	3.15	1	16	4	2500	159	2013	917	78.91	34.72
Lenovo	Android	12.7	no	no	13	5	16	4	2000	121	2013	986	420.54	86.26
Lenovo	Android	17.78	no	no	5	1.6	16	4	3450	244.9	2013	574	131.81	73.01
Lenovo	Android	12.83	no	no	5	0.3	16	4	2250	184	2013	582	149.48	73.12
Lenovo	Android	10.29	no	no	5	0.3	16	4	2000	130	2013	944	151.49	51.86
Lenovo	Android	12.7	no	no	8	0.3	16	4	4000	176	2013	630	189.07	67.01
Lenovo	Android	10.34	no	no	12	2	16	4	2000	143	2013	818	232.17	86.66
Lenovo	Android	10.16	no	no	5	1	16	4	1500	131	2013	542	69.17	35.98
Lenovo	Android	7.75	no	no	2	1	512	0.25	1300	112	2013	987	69.54	24.1

Lenovo	Android	12.78	no	no	8	2	16	4	2250	159	2013	668	250.3	76.62
Lenovo	Android	17.78	no	no	5	0.3	16	4	3500	339	2013	899	178.6	102.77
Lenovo	Android	17.78	no	no	6.5	0.3	16	4	3500	340	2013	801	151.55	69.5
Lenovo	Android	12.83	no	no	13	2	16	4	2500	162	2013	740	358.93	112.91
Lenovo	Android	12.7	no	no	8	0.3	16	4	2250	176	2013	549	230.61	51.91
Lenovo	Android	17.78	no	no	3.15	0.3	16	4	3550	400	2013	890	148.71	83.97
Lenovo	Android	12.7	no	no	8	0.3	16	4	2250	165.4	2013	893	140.11	42.42
Lenovo	Android	10.29	no	no	8	1	16	4	2000	151	2013	551	109.99	48.46
Lenovo	Android	10.29	no	no	5	1	16	4	2000	155	2013	638	119.61	53.71
Lenovo	Android	10.16	no	no	3.15	1	512	0.25	1500	134	2013	836	90.49	35.01
Lenovo	Android	10.29	no	no	8	1	16	4	2000	140	2013	627	228.88	72.78
LG	Android	15.34	yes	no	8	13	128	4	4000	183	2019	369	951.52	275.94
LG	Android	15.27	yes	no	8	13	128	4	3500	167	2019	310	620.2	228.38
LG	Android	15.27	yes	no	16	8	64	4	3000	159	2019	518	397.21	101.97
LG	Android	15.34	yes	no	13	5	64	4	3300	169	2018	586	802.01	149.14
LG	Android	15.27	yes	no	16	8	32	4	3000	156	2018	668	499.82	92.16
LG	Android	15.29	yes	no	16	5	64	4	3300	172	2018	394	417.74	178.5
LG	Android	12.78	yes	no	13	5	32	4	3000	169	2018	487	269.58	123.73
LG	Android	15.29	yes	no	13	5	32	4	3300	172	2018	716	248.77	97.79
LG	Android	15.29	yes	no	13	8	64	4	3300	171	2018	445	299.96	137.87
LG	Android	15.24	yes	no	13	8	128	4	3300	157	2018	492	699.52	174.43
LG	Android	12.83	yes	no	13	5	64	4	3000	145	2018	494	180.21	91.66
LG	Android	15.27	yes	no	13	8	128	4	3000	162	2018	696	408.24	93.01
LG	Android	15.24	yes	no	13	5	256	4	3300	158	2018	366	650.05	221.43
LG	Android	12.78	yes	no	13	8	32	4	3000	162	2018	545	149.54	70.64
LG	Android	12.78	yes	no	13	5	32	4	3000	172.3	2018	478	200.63	103.09
LG	Android	15.24	yes	no	13	5	128	4	3300	158	2017	860	418.31	159.75
LG	Android	12.75	yes	no	13	5	32	4	3000	146	2017	743	249.57	102.63
LG	Android	12.83	yes	no	13	5	64	4	3000	149	2017	746	151.66	65.41
LG	Android	20.32	yes	no	5	5	32	4	3000	290	2017	730	348.82	95.41
LG	Android	12.75	yes	no	16	5	32	4	4100	166.5	2017	616	280.74	85.01
LG	Android	12.88	yes	no	13	5	32	4	3300	163	2017	588	271.33	85.09
LG	Android	12.83	yes	no	13	5	16	4	4500	164	2017	576	179.99	62.28
LG	Android	12.88	yes	no	13	5	32	4	3080	150	2017	613	261.57	120.32
LG	Android	12.88	yes	no	13	5	16	4	3200	149	2016	911	199.63	83.98
LG	Android	12.78	yes	no	8	5	16	4	2800	141.8	2017	611	89.89	53.08
LG	Android	12.78	yes	no	13	5	16	4	2660	140	2016	961	160.8	71
LG	Android	12.78	yes	no	13	5	16	4	2800	144	2016	864	209.25	78.95
LG	Android	12.7	yes	no	13	5	16	4	2500	144	2016	632	160.05	79.45
LG	Android	12.7	yes	no	8	5	16	4	2500	143	2017	642	99.3	59.02
LG	Android	12.7	yes	no	5	5	32	4	2500	138	2016	803	117.67	69.77
LG	Android	10.29	yes	no	5	2	32	4	2100	132	2016	549	100.33	46.48
LG	Android	25.43	yes	no	5	5	32	4	2660	510	2016	702	271.7	168.14
LG	Android	12.88	yes	no	12.3	5	32	4	3200	174	2016	859	349.63	135.11
LG	Android	12.7	yes	no	8	5	16	4	2100	122	2016	862	180.08	52.95
LG	Android	12.83	yes	no	13	5	16	4	2800	133	2016	661	159.55	91.39
LG	Android	12.83	yes	no	13	5	16	4	2800	133	2016	681	199.26	60.07
LG	Android	12.83	yes	no	12.3	8	32	4	3000	150	2016	1015	240.14	112.22
LG	Android	20.32	yes	no	5	5	16	4	2660	143	2016	574	351.07	81.88
LG	Android	20.32	yes	no	5	5	16	4	4800	309	2016	738	222.22	117.74
LG	Android	12.78	yes	no	13	5	16	4	4100	139	2016	556	130.83	83.57
LG	Android	12.7	yes	no	8	5	16	4	2100	121	2016	813	69.04	57.35
LG	Android	12.88	yes	no	13	5	16	4	2900	146	2016	706	178.57	91.19
LG	Android	12.88	yes	no	13	5	16	4	3000	144.6	2016	554	151.31	67.29
LG	Android	12.7	yes	no	5	2	32	4	1900	128	2016	986	120.32	38.35
LG	Android	10.29	yes	no	5	0.3	32	4	1940	127	2016	924	99.39	40.29
LG	Android	12.78	yes	no	12.3	8	32	4	2800	156	2016	981	348.94	78.92
LG	Android	12.78	yes	no	12.3	8	32	4	2800	159	2016	726	299.19	116.13



LG	Android	12.75	yes	no	12.3	8	16	4	2520	118	2016	741	211.23	74.78
LG	Android	12.52	yes	no	13	8	16	4	2300	120	2016	872	129.98	89.44
LG	Android	12.7	yes	no	8	5	32	4	2125	157	2016	824	118.6	69.41
LG	Android	12.88	yes	no	13	8	16	4	3000	145	2016	849	170.87	96.41
LG	Android	12.78	yes	no	13	5	16	4	2300	142	2016	809	170.31	60.86
LG	Android	12.7	yes	no	5	5	32	4	2125	161	2016	578	109.71	69.07
LG	Android	10.29	yes	no	5	2	32	4	1940	120	2016	1033	100.61	55.73
LG	Android	12.83	no	no	13	8	16	4	3000	158	2015	663	189.17	84.6
LG	Android	12.88	yes	no	13	5	16	4	3000	169.8	2015	599	190.96	87.75
LG	Android	12.88	yes	no	16	5	32	4	3000	192	2015	867	249.58	117.26
LG	Android	12.75	yes	no	12.3	5	16	4	2700	136	2015	983	269.24	65.01
LG	Android	12.7	yes	no	13	8	16	4	2050	150	2015	565	189.64	85.31
LG	Android	25.43	yes	no	5	2	16	4	7400	489	2015	981	250	115.75
LG	Android	20.32	yes	no	5	2	32	4	4200	347	2015	709	300.55	81.59
LG	Android	7.67	yes	no	3.15	0.3	16	4	1700	143	2015	1002	150.15	37.33
LG	Android	10.29	yes	no	5	0.3	32	4	1900	138.9	2015	713	90.25	33.23
LG	Android	12.7	no	no	8	5	32	4	2540	155	2015	881	131.6	49.86
LG	Android	12.75	yes	no	8	5	32	4	2300	139	2015	821	159.73	53.69
LG	Others	7.62	no	no	1.3	5	32	0.25	950	125	2015	674	100.95	46.5
LG	Android	12.7	yes	no	8	5	32	4	2540	136	2015	798	151.84	68.78
LG	Android	12.83	yes	no	16	8	32	4	3000	155	2015	570	280.19	138.12
LG	Android	12.83	yes	no	16	8	32	4	3000	155	2015	617	300.84	102.99
LG	Android	12.88	yes	no	8	5	32	4	3000	165.9	2015	746	179.34	65.8
LG	Android	12.88	yes	no	13	5	32	4	3000	163	2015	814	250.19	92.23
LG	Android	12.7	yes	no	8	2.1	16	4	2610	135	2015	980	220.64	64.19
LG	Android	12.7	yes	no	8	5	32	4	2540	137	2015	930	139.46	51.73
LG	Android	10.34	yes	no	8	1	32	4	2100	124.4	2015	1003	121.63	56.25
LG	Android	10.29	yes	no	5	0.3	32	4	1900	140	2015	696	120.17	38.31
LG	Android	10.16	yes	no	5	0.3	16	4	1900	128	2015	652	90.93	41.73
LG	Android	12.83	yes	no	13	2.1	16	4	3000	152	2015	561	270.41	95.27
LG	Android	10.29	yes	no	5	0.3	16	4	2100	138.9	2014	695	50.87	31.06
LG	Android	12.7	no	no	8	1.3	32	4	2460	140.45	2014	959	130.93	42.49
LG	Android	10.29	no	no	8	0.3	16	4	1820	153.7	2014	778	99.78	54.58
LG	Android	12.83	yes	no	13	2.1	32	4	3000	149	2014	588	250.83	82.35
LG	Android	12.93	yes	no	13	2.1	32	4	3000	182	2014	776	252.16	61.29
LG	Android	10.29	yes	no	5	0.3	16	4	2100	129.6	2014	1025	102	53.37
LG	Android	10.24	no	no	5	0.3	16	4	1540	119	2014	890	90.76	26.63
LG	Android	10.24	no	no	5	0.3	16	4	1700	140.45	2014	564	91.69	43.89
LG	Android	12.83	no	no	13	1.3	32	4	3000	163	2014	1000	238.69	111.25
LG	Android	12.7	no	no	8	1	32	4	2540	137	2014	646	101.47	45.6
LG	Android	10.29	no	no	8	0.3	16	4	1900	145	2014	708	110.07	37.98
LG	Android	20.32	yes	no	5	1.3	16	4	4200	344	2014	775	238.21	73.58
LG	Android	12.88	yes	no	8	1.3	32	4	3200	167	2014	1009	270.17	65.72
LG	Android	12.75	yes	no	13	2.1	32	4	2610	146.8	2014	952	360.98	62.22
LG	Android	17.78	yes	no	5	0.3	16	4	4000	294.8	2014	708	189.3	88.72
LG	Android	10.16	no	no	3.15	0.3	16	4	1900	142	2014	715	101.94	26.33
LG	Android	7.67	no	no	2	1.3	16	4	1540	140.45	2014	952	61.35	29.49
LG	Android	12.88	yes	no	8	1.3	32	4	3200	168.1	2014	1048	298.72	119.8
LG	Android	12.83	yes	no	13	2.1	32	4	3000	154	2014	752	331.01	121.49
LG	Android	12.7	no	no	8	1.3	32	4	2540	140.45	2014	801	210.11	72.81
LG	Android	12.7	yes	no	8	1.3	32	4	2540	134	2014	780	189.45	55.43
LG	Android	10.24	no	no	5	0.3	16	4	2100	127	2014	563	189.68	56.01
LG	Android	12.83	yes	no	13	2.1	32	4	3000	149.7	2014	909	299.56	93.08
LG	Android	12.83	yes	no	13	2.1	16	4	3000	149	2014	688	298.78	82.76
LG	Android	10.34	yes	no	8	1.3	32	4	3000	136.1	2014	980	129.55	43.12
LG	Android	25.43	yes	no	5	1.3	16	4	8000	535.8	2014	569	270.69	155.28
LG	Android	25.43	no	no	5	1.3	16	4	8000	523	2014	910	261.43	121.91
LG	Android	20.32	no	no	5	1.3	16	4	4200	342	2014	782	221.46	75.67

LG	Android	17.78	no	no	3.15	1.3	32	4	4000	293	2014	1015	159.43	70.23
LG	Android	12.7	no	no	5	0.3	16	4	2540	140.45	2014	722	119.88	43.04
LG	Android	10.34	yes	no	5	0.3	32	4	2440	123.9	2014	1005	219.14	75.35
LG	Android	10.24	no	no	5	0.3	16	4	2100	126	2014	751	151.03	54
LG	Android	20.4	yes	no	5	1.3	16	4	4600	339.9	2014	996	218.35	107.99
LG	Android	10.29	yes	no	5	0.3	16	4	2440	129.6	2014	592	198.64	28.62
LG	Android	10.34	yes	no	13	1.3	32	4	2440	121	2014	632	239.36	70.95
LG	Android	10.34	yes	no	8	1.3	32	4	2440	121	2014	888	180.25	58.64
LG	Android	10.34	no	no	8	1.3	32	4	2440	121	2014	646	159.68	36.5
LG	Android	10.34	no	no	5	0.3	32	4	2540	125	2014	597	290.03	47.8
LG	Android	10.34	no	no	5	1.3	32	4	2540	126	2014	1018	170.05	63.22
LG	Android	10.29	no	no	5	0.3	16	4	2100	124	2014	1091	150.23	31.26
LG	Android	10.29	no	no	5	0.3	16	4	2100	126.6	2014	601	128.97	43.68
LG	Android	7.75	no	no	3.15	1.3	16	4	2540	114	2014	646	79.66	25.16
LG	Android	7.75	no	no	3.15	1.3	16	4	2540	113.4	2014	778	90.58	21.07
LG	Android	12.93	yes	no	13	2.1	16	4	3200	172	2014	853	310.28	72.57
LG	Android	7.62	no	no	2	1.3	16	4	1540	104.6	2014	673	91.09	39.5
LG	Android	10.16	yes	no	5	0.3	16	4	2460	159.9	2014	744	229.25	77.56
LG	Android	12.83	yes	no	13	2.1	32	4	3140	167	2013	662	250.91	115.9
LG	Android	12.57	yes	no	8	1.3	16	4	2300	130	2013	633	261.47	69.54
LG	Android	15.24	yes	no	13	2.1	32	4	3500	177	2013	984	359.86	69.3
LG	Others	10.16	no	no	5	1.3	16	4	1540	122.5	2013	1093	150.27	48.65
LG	Android	12.83	no	no	8	1.3	32	4	3140	161	2013	803	250.23	71.64
LG	Android	12.83	no	no	8	1.3	32	4	3140	161	2013	670	240.54	93.99
LG	Android	7.67	no	no	3.15	1.3	16	4	1540	110	2013	949	70.39	21.79
LG	Android	20.4	no	no	5	1.3	16	4	4600	338	2013	780	301.47	101.33
LG	Android	12.75	yes	no	13	2.1	16	4	3000	143	2013	1077	270.51	60.25
LG	Android	10.34	no	no	8	1.3	32	4	2150	120	2013	880	250.86	55.89
LG	Android	10.16	yes	no	5	0.3	32	4	2460	169.8	2013	914	260.33	83.38
LG	Android	10.34	no	no	13	1.3	16	4	2280	141.2	2013	668	268.96	76.65
LG	Android	7.82	no	no	3.15	1.3	16	4	1700	125	2013	592	110.43	32.45
LG	Android	7.82	no	no	3.15	1.3	16	4	1700	125	2013	1008	109.77	32.9
LG	Android	7.67	no	no	3.15	1.3	16	4	1540	110	2013	941	59.36	26.88
LG	Android	10.16	yes	no	5	0.3	16	4	2460	113.4	2013	703	99.11	45.41
LG	Android	10.24	yes	no	5	1.3	32	4	2460	129	2013	718	269.93	92.54
LG	Android	10.34	yes	no	8	1.3	32	4	2540	133.2	2013	970	149.39	74.1
LG	Android	10.29	yes	no	5	1.3	16	4	2460	126	2013	910	202.04	69.18
LG	Android	10.24	yes	no	5	1.3	32	4	2150	131	2013	646	221.6	49.99
LG	Android	12.83	yes	no	13	2.1	16	4	3140	172	2013	733	399.73	122.5
LG	Android	10.24	no	no	8	0.3	16	4	2460	115.5	2013	644	150.71	47.03
LG	Android	10.24	no	no	8	0.3	16	4	2460	118	2013	565	181.16	42.38
LG	Android	10.16	no	no	5	1.3	16	4	1700	100	2013	723	119.83	49.96
LG	Android	10.16	no	no	5	1.3	16	4	1700	103.3	2013	1057	141.85	26.53
LG	Android	7.67	no	no	3.15	1.3	16	4	1540	110	2013	810	90.92	40.56
LG	Android	7.67	no	no	3.15	1.3	16	4	1540	107	2013	1054	89.9	30.07
LG	Android	7.62	no	no	2	1.3	16	4	1540	105	2013	631	58.2	26.58
LG	Others	5.13	no	no	1.3	1.3	16	4	1700	92	2013	766	39.03	19.02
LG	Others	5.13	no	no	1.3	1.3	128	4	1500	97	2013	564	90.32	51.47
Meizu	Android	15.29	yes	no		20	64	4	4000	170	2019	295	199.56	128.34
Meizu	Android	13.84	yes	no	13	13	32	4	3000	150	2018	635	109.98	91.46
Meizu	Android	13.84	yes	no	13	8	16	4	3000	150	2018	698	89.21	64.38
Meizu	Android	15.24	yes	no	13	8	64	4	3600	168	2018	605	200.25	100.31
Meizu	Android	15.29	yes	no	13	20	128	4	3210	160	2018	653	199.54	113.05
Meizu	Android	12.88	yes	no	13	5	64	4	3100	159	2018	712	148.45	92.71
Meizu	Android	12.88	yes	no	13	5	32	4	3200	145	2018	606	99.66	71.24
Meizu	Android	15.24	yes	no	13	20	64	4	3100	154	2018	726	299.43	145.33
Meizu	Android	15.24	yes	no	13	20	128	4	3010	152	2018	576	408.45	108.76
Meizu	Android	15.37	yes	no	13	20	256	4	3570	182	2018	513	481.42	139.28

Meizu	Android	13.84	yes	no	13	8	16	4	3070	140	2018	564	139.92	86.75
Meizu	Android	12.88	yes	no	13	8	32	4	3300	145	2018	520	129.67	66.29
Meizu	Android	15.11	yes	no	13	20	64	4	3500	177	2018	530	480.75	105.7
Meizu	Android	13.87	yes	no	13	20	64	4	3000	152	2018	588	399.92	93.98
Meizu	Android	13.87	yes	no	12	20	64	4	3000	145	2018	722	240.77	147.67
Meizu	Android	15.21	yes	no	13	8	64	4	3360	160	2018	637	278.52	124.67
Meizu	Android	12.88	yes	no	16	8	32	4	3000	160	2018	675	148.96	84.34
Meizu	Android	12.75	yes	no	13	8	32	4	3070	143	2017	764	130.55	73.2
Meizu	Android	12.83	yes	no	12.5	16	16	4	4000	173	2017	786	171.49	93.45
Meizu	Android	12.88	yes	no	12	16	64	4	3500	170	2017	848	500.03	181.76
Meizu	Android	12.75	yes	no	12	16	64	4	3000	163	2017	785	400.22	150.02
Meizu	Android	12.7	yes	no	8	5	16	4	3235	135	2017	801	139.18	51.83
Meizu	Android	12.83	yes	no	13	8	64	4	3400	155	2017	650	209.97	79.43
Meizu	Android	12.75	yes	no	13	5	16	4	3000	143	2017	606	129.29	58.64
Meizu	Android	12.83	yes	no	13	5	16	4	3060	175	2016	789	189.84	90.75
Meizu	Android	12.88	yes	no	12	5	64	4	3400	158	2016	762	550.72	168.65
Meizu	Android	12.83	yes	no	16	5	16	4	3150	149	2016	718	188	74.19
Meizu	Android	12.7	yes	no	13	5	32	4	2760	139	2016	908	160.21	58.29
Meizu	Android	12.83	yes	no	13	5	32	4	3260	158	2016	1054	189.2	63.86
Meizu	Android	12.75	yes	no	12	5	64	4	3060	163	2016	1084	429.35	167.71
Meizu	Android	12.75	yes	no	13	5	32	4	3060	138	2016	931	121.14	66.38
Meizu	Android	15.24	yes	no	13	5	64	4	3060	189	2016	757	270.3	123.29
Meizu	Android	12.83	yes	no	13	5	32	4	3060	172	2016	704	220.93	96.14
Meizu	Android	12.83	yes	no	12	5	32	4	3060	155	2016	606	298.24	86.24
Meizu	Android	12.7	yes	no	13	5	32	4	3060	138	2016	789	119.59	63.53
Meizu	Android	12.7	yes	no	13	5	32	4	3060	132	2016	869	129.55	60.59
Meizu	Android	12.75	yes	no	21	5	32	4	2560	160	2016	1063	409.41	137.51
Meizu	Android	12.83	yes	no	13	5	32	4	3060	163	2016	959	180.44	95.49
Meizu	Android	12.83	yes	no	13	5	16	4	3140	149	2015	966	170.9	83.77
Meizu	Android	12.88	yes	no	21	5	32	4	3050	168	2015	752	388.89	127.3
Meizu	Android	12.7	yes	no	13	5	16	4	3095	131	2015	791	129.04	55.29
Meizu	Android	12.83	yes	no	20.7	5	16	4	3150	149	2015	944	208.75	120.81
Meizu	Android	12.83	yes	no	13	5	16	4	3095	149	2015	725	201.15	96.41
Meizu	Android	12.83	yes	no	13	5	16	4		145	2014	986	129.49	65.23
Meizu	Android	12.7	yes	no	13	5	32	4	2500	128	2015	629	99.9	80.52
Meizu	Android	12.83	yes	no	20.7	5	16	4		158	2014	1043	399.67	131.48
Meizu	Android	13.61	yes	no	20.7	2	16	4		147	2014	1007	339.04	114.7
Meizu	Android	12.73	no	no	8	2	16	4	2400	143	2013	878	370.37	108.74
Micromax	Android	12.7	yes	no	8	5	16	4	4000	151	2017	664	100.38	67.83
Micromax	Android	12.83	yes	no	13	5	32	4	4000	162	2017	607	140.94	83.74
Micromax	Android	10.16	yes	no	2	0.3	16	4	1300	120	2017	645	49.77	22.7
Micromax	Android	12.83	yes	no	13	13	128	4	3200	164	2017	879	359.7	121.22
Micromax	Android	10.29	yes	no	5	2	32	4	1800	140	2017	742	59.41	48.72
Micromax	Android	12.83	yes	no	8	5	32	4	3000	151	2017	859	101.49	55.7
Micromax	Android	12.7	yes	no	8	2	32	4	4000	151	2017	868	91.01	53.05
Micromax	Android	10.29	yes	no	5	2	32	4	1800	151	2017	808	79.96	44.91
Micromax	Android	10.29	yes	no	5	2	32	4	1800	156	2016	901	70.65	44.62
Micromax	Android	10.16	yes	no	5	2	32	4	1600	159	2016	564	59.41	46.14
Micromax	Android	12.7	yes	no	5	2	32	4	2000	165	2016	958	72.05	57.42
Micromax	Android	12.7	yes	no	8	5	16	4	2000	151	2016	562	79.41	51.84
Micromax	Android	15.24	yes	no	8	5	32	4	3000	159	2016	883	99.62	56.42
Micromax	Android	12.7	no	no	5	2	32	4	2000	159	2016	1026	49.63	40.94
Micromax	Android	12.83	no	no	8	5	32	4	2500	159	2016	999	71.7	65.54
Micromax	Android	12.7	yes	no	13	5	16	4	2500	159	2016	617	100.15	73.41
Micromax	Android	10.29	yes	no	5	5	32	4	1750	159	2016	962	101.08	49.89
Micromax	Android	12.83	no	no	8	5	16	4	2500	159	2016	1073	79.89	63.35
Micromax	Android	12.83	yes	no	13	5	16	4	3000	159	2016	683	178.79	95.97
Micromax	Android	12.83	yes	no	13	8	32	4	3000	162	2016	736	90.78	85.09

Micromax	Android	12.7	no	no	5	2	32	4	3000	143	2015	750	169.37	75.64
Micromax	Android	12.7	yes	no	13	5	16	4	2100	128	2015	992	128.68	61.49
Micromax	Android	12.83	yes	no	13	5	16	4	2500	145	2015	1031	149.58	83.88
Micromax	Android	10.34	yes	no	8	5	32	4	2000	143	2015	704	90.63	56.71
Micromax	Android	12.7	no	no	13	5	16	4	2500	143	2015	725	121.76	79.69
Micromax	Android	12.7	yes	no	8	2	16	4	2000	155	2015	567	58.61	52.74
Micromax	Android	12.75	yes	no	13	5	16	4	2900	143	2015	747	167.8	87.98
Micromax	Android	12.83	no	no	13	5	32	4	2820	143	2015	925	150.93	81.6
Micromax	Android	12.7	no	no	13	2	32	4	2500	135	2015	669	90.3	54.23
Micromax	Android	7.75	no	no	1.3	0.3	16	4	1200	143	2015	731	39.44	24.28
Micromax	Android	12.7	no	no	8	5	32	4	2800	144	2015	1014	120.42	77.38
Micromax	Android	10.36	yes	no	8	5	16	4	2000	97	2015	898	250.73	96.88
Micromax	Android	20.32	no	no	5	2	32	4	4000	143	2015	625	131.91	46.03
Micromax	Android	12.7	yes	no	13	5	16	4	2260	143	2015	794	229.87	64.7
Micromax	Android	10.29	no	no	5	2	32	4	1700	136	2015	624	91.28	36.18
Micromax	Android	15.24	no	no	8	2	32	4	3000	143	2015	675	139.55	70.08
Micromax	Android	12.7	no	no	13	5	16	4	2400	143	2015	810	149.49	84.6
Micromax	Android	10.34	no	no	8	2	32	4	2000	143	2015	1064	110.42	45.49
Micromax	Android	12.83	no	no	5	0.3	32	4	2820	143	2015	601	108.89	47.51
Micromax	Android	10.34	no	no	8	2	32	4	2000	134	2015	901	68.7	52.95
Micromax	Android	10.16	no	no	0.3	0.3	16	4	1200	123	2015	734	60.96	28.26
Micromax	Android	12.7	no	no	8	2	32	4	3000	170	2015	957	128.04	62.82
Micromax	Android	10.16	no	no	2	0.3	16	4	1450	143	2015	740	60.11	31.56
Micromax	Android	12.7	no	no	5	0.3	16	4	1800	143	2015	801	79.68	40.93
Micromax	Android	10.29	no	no	5	0.3	32	4	1700	143	2015	667	89.63	37.59
Micromax	Android	10.16	no	no	2	0.3	16	4	1300	146.5	2014	1052	58.67	31.34
Micromax	Android	10.29	no	no	8	2	32	4	2000	138	2015	798	97.96	55.81
Micromax	Android	20.32	no	no	5	2	32	4	4400	310.5	2015	604	149.34	97.59
Micromax	Android	17.78	no	no	5	0.3	32	4	3200	306	2015	981	88.83	72.71
Micromax	Android	10.34	no	no	13	13	16	4	2300	138	2014	575	239.57	111.15
Micromax	Android	12.7	no	no	8	2	32	4	3000	143	2015	954	150.09	48.2
Micromax	Android	10.34	no	no	8	5	32	4	2000	123	2014	672	149.26	59.84
Micromax	Android	10.29	no	no	5	2	16	4	1700	136	2014	920	78.93	30.75
Micromax	Android	12.7	no	no	13	5	32	4	2500	146.5	2014	871	170.29	67.56
Micromax	Android	10.16	no	no	2	0.3	16	4	2000	146.5	2014	1032	69.24	35.8
Micromax	Android	12.83	no	no	8	2	32	4	2350	146	2014	1066	139.04	77.01
Micromax	Android	12.7	no	no	8	2	32	4	2000	138	2014	1054	169.7	45.57
Micromax	Android	10.16	no	no	5	0.3	16	4	1750	146.5	2014	1050	90.29	37.69
Micromax	Android	12.83	no	no	16	5	32	4	2300	146.5	2014	756	302.11	123.03
Micromax	Windows	12.7	no	no	8	2	32	4	2000	146.5	2014	668	121.61	49
Micromax	Windows	10.16	no	no	5	0.3	32	4	1500	146.5	2014	855	78.74	42.48
Micromax	Android	10.16	no	no	2	0.3	16	4	2100	146.5	2014	730	58.68	34
Micromax	Android	10.34	no	no	5	2	16	4	2000	158	2014	797	90.06	47.22
Micromax	Android	12.7	no	no	5	0.3	16	4	1900	180	2014	759	90.56	39.55
Micromax	Others	5.28	no	no	0.3	2	16	4	3000	146.5	2014	664	19.87	10.5
Micromax	Android	12.7	no	no	8	2	16	4	2000	159	2014	791	122.17	65.26
Micromax	Android	12.7	no	no	8	2	16	4	2000	168	2014	584	111.18	57.82
Micromax	Android	15.24	no	no	5	0.3	32	4	2500	202	2014	653	101.64	43.38
Micromax	Android	10.16	no	no	2	0.3	512	0.25	1600	146.5	2014	930	49.58	21.22
Micromax	Others	5.18	no	no	0.3	0.3	16	4	2800	260	2013	1037	19.1	10.84
Micromax	Others	5.16	no	no	0.3	0.3	16	4	1800	118	2013	868	18.93	15.69
Micromax	Android	12.7	no	no	8	2	16	4	1900	146.5	2014	633	188.74	49.33
Micromax	Android	7.75	no	no	1.3	2	512	0.25	1500	146.5	2014	876	49.37	19.45
Micromax	Android	12.7	no	no	16	8	32	4	2350	154	2014	888	239.57	90.89
Micromax	Android	10.34	no	no	8	5	16	4	1800	110	2014	883	170.94	52.37
Micromax	Android	10.29	no	no	5	5	16	4	1800	147	2014	635	99.53	41.09
Micromax	Android	15.24	no	no	8	5	16	4	2450	180	2014	983	168.59	64.87
Micromax	Android	12.7	no	no	8	2	16	4	2000	147	2013	613	149.55	72.62

Micromax	Android	10.16	no	no	2	0.3	512	0.25	1500	118	2013	1015	60.19	24.67
Micromax	Android	12.7	no	no	5	0.3	16	4	3000	118	2013	769	90.56	36.31
Micromax	Android	12.7	no	no	12	2	16	4	2000	118	2013	692	179.08	63.69
Micromax	Android	12.7	no	no	13	5	16	4	2000	118	2013	723	240.65	94.32
Micromax	Android	20.32	no	no	5	2	16	4	4800	118	2013	1032	171.39	77.04
Micromax	Android	10.29	no	no	5	0.3	16	4	1500	118	2013	793	90.49	38.63
Micromax	Android	10.29	no	no	2	0.3	16	4	1850	118	2013	577	60.24	25.74
Micromax	Android	12.88	no	no	12	5	16	4	2600	220	2013	1047	229.55	85.42
Micromax	Android	12.7	no	no	5	0.3	16	4	2000	118	2013	781	109.39	46.8
Micromax	Android	12.7	no	no	13	5	16	4	2000	158	2013	965	227.97	55.92
Micromax	Android	10.29	no	no	5	0.3	16	4	1800	118	2013	956	110.61	42.42
Micromax	Android	12.7	no	no	8	2	16	4	2000	164	2013	823	179.65	57.87
Micromax	Others	5.28	no	no	0.3	0.3	16	4	2000	108	2013	603	20.15	15.11
Micromax	Others	5.28	no	no	0.3	0.3	16	4	2000	98.6	2013	748	20.5	10.45
Micromax	Others	5.23	no	no	0.3	0.3	16	4	2000	118	2013	596	19.21	15.1
Micromax	Others	5.18	no	no	0.3	0.3	16	4	2000	118	2013	694	21.02	14.75
Micromax	Others	5.13	no	no	0.3	0.3	16	4	2000	118	2013	1016	41.5	18.84
Micromax	Others	5.28	no	no	0.3	0.3	16	4	2000	92	2013	946	30.17	9.66
Micromax	Android	12.78	no	no	8	2	16	4	2100	168	2013	780	190.32	70.09
Micromax	Android	17.78	no	no	2	0.3	16	4	3000	370	2013	706	129.73	76.43
Micromax	Android	17.78	no	no	2	0.3	16	4	3000	323	2013	726	121.48	69.55
Micromax	Android	17.78	no	no	2	0.3	16	4	2000	118	2013	645	97.9	42.22
Micromax	Android	12.7	no	no	3.15	0.3	16	4	2000	186	2013	1025	89.69	47.82
Micromax	Android	10.29	no	no	5	0.3	16	4	2000	149.1	2013	969	118.47	52.95
Micromax	Android	7.75	no	no	3.15	0.3	16	4	2000	109	2013	833	69.21	22.98
Micromax	Android	7.75	no	no	2	0.3	512	0.25	1500	118	2013	1008	67.83	23.05
Micromax	Android	12.7	no	no	5	0.3	16	4	2000	118	2013	667	150.19	46.48
Micromax	Android	12.7	no	no	8	2	16	4	2000	156	2013	669	228.59	45.34
Micromax	Android	10.08	no	no	3.15	0.3	1024	4	1450	118	2013	836	90.37	31.1
Microsoft	Windows	12.7	yes	no	8	5	16	4	2000	122	2016	961	149.74	56.46
Microsoft	Windows	12.88	yes	no	20	5	32	4	3340	165	2015	931	349.17	142.53
Microsoft	Windows	12.88	yes	no	20	5	32	4	3340	165	2015	820	348.45	135.66
Microsoft	Windows	12.75	yes	no	20	5	32	4	3000	150	2015	692	279.32	127.07
Microsoft	Windows	12.75	yes	no	20	5	32	4	3000	150	2015	751	280.31	108.25
Microsoft	Windows	10.34	yes	no	5	2	32	4	2100	141.9	2015	790	89.87	45.54
Microsoft	Windows	12.7	no	no	8	5	32	4	2200	152	2015	965	100.67	52.7
Microsoft	Windows	10.16	no	no	2	0.3	32	4	1500	127.9	2015	890	69.21	29.54
Microsoft	Windows	12.88	yes	no	13	5	32	4	3000	171	2015	823	201.61	83.82
Microsoft	Windows	12.88	yes	no	13	5	32	4	3000	171	2015	956	199.76	66.37
Microsoft	Windows	12.88	no	no	13	5	32	4	3000	171	2015	949	169.15	70.06
Microsoft	Windows	12.88	no	no	13	5	32	4	3000	171	2015	937	171.31	86.35
Microsoft	Windows	12.7	yes	no	8	1	32	4	2500	145	2015	874	151.36	69.97
Microsoft	Windows	12.7	yes	no	8	1	32	4	2500	145	2015	564	119.91	72.06
Microsoft	Windows	12.7	no	no	8	1	32	4	2500	145	2015	1017	169.52	80.47
Microsoft	Windows	10.16	no	no	5	0.3	32	4	1560	136.3	2015	1083	90.91	44.96
Microsoft	Windows	10.16	no	no	5	0.3	32	4	1560	136.3	2015	696	89.11	39.74
Microsoft	Windows	10.16	no	no	2	0.3	32	4	1560	134.1	2015	670	70.94	35.91
Microsoft	Windows	10.16	no	no	2	0.3	32	4	1560	134.1	2015	708	68.61	38.1
Microsoft	Windows	12.7	no	no	5	5	32	4	1905	146	2014	683	79.92	45.08
Microsoft	Windows	12.7	no	no	5	5	32	4	1905	146	2014	1089	80.01	50.91
Microsoft	Windows	25.55	no	no	5	3.5	32	4		675.9	2013	931	331.21	186.9
Motorola	Android	15.29	yes	no	13	12	64	4	3000	176	2019	390	298.17	111.19
Motorola	Android	15.29	yes	no	13	8	64	4	3000	172	2019	368	250.23	110.59
Motorola	Android	15.29	yes	no	12	8	64	4	5000	193	2019	280	209.88	106.7
Motorola	Android	12.88	yes	no	13	8	32	4	3000	149	2019	496	150	71.33
Motorola	Android	12.93	yes	no	12	8	64	4	3000	162	2018	447	219.12	89.22
Motorola	Android	15.29	yes	no	12	12	64	4	5000	205	2018	373	268.7	107.05
Motorola	Android	15.27	yes	no	12	8	128	4	3000	156	2018	706	399.54	83.98

Motorola	Android	14.83	yes	no	8	5	16	4	3100	168.5	2018	660	109.76	52.26
Motorola	Android	12.75	yes	no	8	5	16	4	2800	150	2018	598	81.48	64.14
Motorola	Android	15.24	yes	no	12	5	32	4	5000	196.6	2018	634	160.11	76.52
Motorola	Android	12.88	yes	no	13	5	16	4	4000	174	2018	426	150	78.97
Motorola	Android	12.88	yes	no	13	5	32	4	4000	175	2018	533	150.7	73.51
Motorola	Android	15.29	yes	no	12	12	64	4	3000	170	2018	438	318.39	154.88
Motorola	Android	12.93	yes	no	12	8	64	4	3200	167	2018	567	260.72	86.92
Motorola	Android	12.88	yes	no	12	8	64	4	3000	167	2018	561	180.92	89.36
Motorola	Android	12.75	yes	no	12	16	64	4	3000	163	2017	564	200.91	127.68
Motorola	Android	12.83	yes	no	13	8	64	4	3000	168	2017	821	159.67	105.41
Motorola	Android	12.75	yes	no	16	5	32	4	3000	157	2017	573	148.76	72.13
Motorola	Android	12.83	yes	no	12	5	64	4	2730	143	2017	558	319.02	125.45
Motorola	Android	12.83	yes	no	13	5	16	4	5000	198	2017	874	110.25	75.17
Motorola	Android	12.7	yes	no	8	5	16	4	2800	151	2017	666	150.54	65.42
Motorola	Android	12.83	yes	no	12	5	64	4	3000	145	2017	842	231.28	69.45
Motorola	Android	12.7	yes	no	8	2	16	4	4000	162	2017	746	121.52	45.78
Motorola	Android	12.7	yes	no	5	2	32	4	2350	154	2017	803	100.87	57.55
Motorola	Android	12.75	yes	no	12	5	32	4	3000	155	2017	873	240.03	87.48
Motorola	Android	12.7	yes	no	13	5	16	4	2800	145	2017	578	150.26	72.03
Motorola	Android	12.83	yes	no	16	8	64	4	3050	163	2016	554	189.76	111.25
Motorola	Android	12.7	yes	no	8	5	16	4	3500	153.5	2016	917	131.05	72.74
Motorola	Android	12.83	yes	no	16	5	32	4	3510	165	2016	904	220.59	75.09
Motorola	Android	12.7	yes	no	8	5	32	4	2800	140.6	2016	659	100.22	63.84
Motorola	Android	12.83	yes	no	21	5	32	4	3500	163	2016	1041	268.74	84.28
Motorola	Android	12.83	yes	no	13	5	32	4	2600	136	2016	694	221.05	98.71
Motorola	Android	12.83	yes	no	16	5	64	4	3000	155	2016	827	158.47	96.23
Motorola	Android	12.83	yes	no	13	5	16	4	3000	155	2016	667	131.23	88.36
Motorola	Android	12.7	yes	no	8	5	32	4	2800	137	2016	563	130.98	50.37
Motorola	Android	12.7	yes	no	13	5	16	4	2470	155	2015	833	278.41	60.7
Motorola	Android	12.8	yes	no	21	5	32	4	3760	169	2015	582	279.95	95.65
Motorola	Android	12.8	yes	no	21	5	32	4	3760	170.1	2015	905	328.76	97.55
Motorola	Android	12.83	yes	no	21	5	16	4	2390	169	2015	749	299.86	91.61
Motorola	Android	12.88	yes	no	21	5	16	4	2390	179	2015	1020	260.56	133.39
Motorola	Android	12.83	yes	no	21	5	16	4	2390	169	2015	694	249.86	88.68
Motorola	Android	12.83	yes	no	21	5	16	4	2390	169	2015	586	238.64	89.32
Motorola	Android	12.7	yes	no	13	5	32	4	2470	155	2015	820	170.26	91.64
Motorola	Android	12.7	yes	no	13	5	32	4	2470	155	2015	608	170.27	78.46
Motorola	Android	10.29	yes	no	5	0.3	32	4	2390	145	2015	579	99.84	51.92
Motorola	Android	10.29	yes	no	5	0.3	32	4	2390	145	2015	842	132.11	34.7
Motorola	Android	12.7	yes	no	8	2	32	4	2390	155	2015	863	210.26	70.37
Motorola	Android	12.7	yes	no	8	2	32	4	2390	155	2015	613	239.79	46.75
Motorola	Android	12.75	yes	no	21	2	64	4	3900	176	2014	768	300.48	81.13
Motorola	Android	12.75	yes	no	21	2	32	4	3900	169	2014	564	288.89	135.86
Motorola	Android	15.14	yes	no	13	2	32	4	3220	184	2014	739	420.42	74.6
Motorola	Android	12.75	yes	no	13	2	16	4	2300	144	2014	572	321.62	92.74
Motorola	Android	12.7	no	no	8	2	32	4	2070	149	2014	808	199.12	63.17
Motorola	Android	12.7	no	no	8	2	32	4	2070	149	2014	1072	160.3	56.63
Motorola	Android	10.29	yes	no	5	1.3	32	4	2070	143	2014	927	160.77	70.19
Motorola	Android	10.24	yes	no	8	0.3	32	4	2000	125.9	2014	634	238.31	36.82
Motorola	Android	10.24	no	no	5	2	16	4	1980	142	2014	959	101.64	48.17
Motorola	Android	10.24	no	no	5	2	16	4	1980	142	2014	979	88.96	52.73
Motorola	Android	10.29	no	no	5	1.3	32	4	2070	143	2014	821	139.66	52.37
Motorola	Android	10.29	no	no	5	1.3	32	4	2070	143	2013	643	130.38	63.33
Motorola	Android	10.34	yes	no	10	2	16	4	2200	130	2013	757	249.77	43.55
Motorola	Android	12.7	yes	no	10	2	16	4	2130	137	2013	607	250.8	69.77
Motorola	Android	12.7	yes	no	10	2	16	4	3500	167	2013	715	220.15	61.73
Motorola	Android	10.24	yes	no	10	2	16	4	2000	130	2013	1044	180.57	73.14
Motorola	Android	10.16	no	no	8	1.2	16	4	2000	120	2013	944	230.07	88.99

Motorola	Android	7.75	no	no	5	2	16	4	1785	110	2013	667	151.47	34.56
Others	Android	7.65	yes	no	5	0.3	32	4	1900	171.8	2013	739	327.98	86.61
Nokia	Android	16.23	yes	no	5	16	128	4	3500	180	2019	188	290.36	101.55
Nokia	Android	15.21	yes	no	5	20	128	4	3320	172	2019	294	619.7	180
Nokia	Android	14.5	yes	no	5	8	32	4	3000	161	2019	492	149.04	70.23
Nokia	Android	15.9	yes	no	13	5	32	4	4000	181	2019	317	129.19	97.45
Nokia	Android	13.84	yes	no	8	5	32	4	2500	157	2019	226	89.43	65.3
Nokia	Others	5.18	no	no	5	0		0.03	1020	157	2019	501	30.58	10.42
Nokia	Android	15.7	yes	no	8	20	64	4	3500	180	2018	485	399.1	100.39
Nokia	Android	15.24	yes	no	8	8	32	4	3500	180	2018	642	150.28	67.21
Nokia	Android	14.83	yes	no	8	8	64	4	3060	160	2018	634	328.84	82.31
Nokia	Android	12.9	yes	no	8	16	64	4	3060	151	2018	648	251.11	91.05
Nokia	Android	14.88	yes	no	8	8	64	4	3060	160	2018	525	152.42	96.25
Nokia	Android	12.83	yes	no	16	8	32	4	2970	160	2018	586	179.33	96.29
Nokia	Android	12.75	yes	no	13	8	32	4	2990	138.3	2018	469	150.92	82.71
Nokia	Android	12.83	yes	no	8	5	32	4	4000	174	2018	635	99.69	55.85
Nokia	Others	5.18	yes	no	2	0	0.1	0.02	1100	117	2018	417	90.53	50.2
Nokia	Android	12.83	yes	no	8	5	128	4	3260	177	2018	604	549.82	168.11
Nokia	Android	15.24	yes	no	8	16	64	4	3800	183	2018	704	282.21	86.45
Nokia	Android	12.83	yes	no	16	8	32	4	3000	172	2018	611	229.68	113.23
Nokia	Android	10.29	yes	no	5	2	32	4	2150	160	2018	601	100.79	51.16
Nokia	Others	5.18	yes	no	2	0	0.06	0.02	1200	88.1	2018	582	100.61	35.16
Nokia	Android	12.7	yes	no	8	5	32	4	4100	161	2017	564	108.92	63.75
Nokia	Android	12.75	yes	no	16	5	64	4	3000	160	2017	597	247.84	100.78
Nokia	Others	5.18	no	no	2	0	0.1	0.02	1200	88.2	2017	680	70.58	36.69
Nokia	Android	12.78	yes	no	13	13	128	4	3090	160	2017	558	330.84	168.46
Nokia	Android	12.7	yes	no	8	8	16	4	2630	140	2017	745	130.98	79.17
Nokia	Android	12.75	yes	no	13	8	16	4	3000	160	2017	821	140.85	86.54
Nokia	Android	12.83	yes	no	16	8	32	4	3000	169	2017	540	160.96	90.81
Nokia	Others	5.18	no	no	2	0	0.1	0.02	1000	160	2017	554	60.26	43.5
Nokia	Others	5.18	no	no	0.3	0	0.06	0.02		81	2016	815	29.21	15.16
Nokia	Others	5.18	no	no	0.3	0	0.06			82.6	2016	1023	38.78	15.88
Nokia	Others	5.28	no	no	2	0	0.06	0.02	1200	91.8	2015	867	68.01	18.82
Nokia	Others	5.28	no	no	2	0	0.06	0.03	1200	91.8	2015	772	69.94	26.72
Nokia	Others	5.18	no	no	2	0	0.1	0.02	1100	79	2015	1012	41.92	24.53
Nokia	Others	5.18	no	no	2	0	0.06	0.03	1100	79	2015	798	40.48	20.72
Nokia	Others	5.18	no	no	0.3	0		0.02	1100	78.4	2015	559	29.33	13.29
Nokia	Others	5.18	no	no	0.3	0	0.06	0.02	1100	78.6	2015	682	30	18.83
Nokia	Windows	10.29	yes	no	5	1.6	32	4	1830	136	2014	809	99.78	39.09
Nokia	Android	18.01	no	no	8	5	32	4	5300	318	2014	893	320.91	95.34
Nokia	Windows	10.34	no	no	6.7	5	32	4	2200	130	2014	601	169.84	48.54
Nokia	Windows	10.34	yes	no	6.7	5	32	4	2200	134	2014	1045	220.7	61.46
Nokia	Windows	12.7	yes	no	10	0.9	16	4	2200	150	2014	679	329.89	105.94
Nokia	Windows	10.16	no	no	5	1.6	16	4	1430	129	2014	1055	99.25	42.08
Nokia	Windows	10.16	no	no	5	1.6	16	4	1430	129	2014	1062	99.72	34.3
Nokia	Android	10.24	no	no	5	0.3	16	4	1800	150	2014	571	88.71	48.61
Nokia	Others	5.28	no	no	2	0	0.1	0.02	1200	99.8	2014	631	50.1	29
Nokia	Others	5.28	no	no	2	0	0.1	0.03	1200	100.6	2014	654	51.07	29.19
Nokia	Windows	12.7	yes	no	20	1.2	32	4	2420	167	2014	825	370.68	89.09
Nokia	Windows	10.29	yes	no	5	1.6	32	4	1830	134	2014	851	110.73	46.32
Nokia	Windows	10.29	no	no	5	1.6	32	4	1830	134	2014	825	141.05	67.35
Nokia	Windows	10.29	no	no	5	1.6	32	4	1830	134	2014	573	110.63	53.97
Nokia	Android	12.7	no	no	5	2	16	4	2000	190	2014	1093	100.76	40.3
Nokia	Android	10.16	no	no	3.15	1.6	16	4	1500	128.7	2014	903	120.4	27.36
Nokia	Android	10.16	no	no	3.15	1.6	16	4	1500	128.7	2014	645	99.02	36.89
Nokia	Others	5.28	no	no	1.3	0	0.06	0.03	1830	89.3	2014	717	60.53	34.53
Nokia	Others	5.18	no	no	2	0	0.1	0.02	1830	83.6	2014	565	40.95	21.59
Nokia	Windows	12.7	yes	no	20	1.2	32	4	2420	167	2014	881	399.11	116.64



Nokia	Windows	10.16	no	no	5	1.25	32	4	1430	124	2013	721	120.24	33.68
Nokia	Windows	15.24	yes	no	20	1.2	16	4	3400	209	2013	1052	351.08	129.85
Nokia	Windows	15.24	yes	no	5	0.3	32	4	3400	220	2013	817	209.63	90.28
Nokia	Windows	25.43	yes	no	6.7	2	32	4	1200	615	2013	1067	358.68	145.23
Nokia	Others	7.62	no	no	5	0	0.06		1200	111.4	2013	1001	100.06	45.96
Nokia	Others	7.62	no	no	5	0	0.1	0.03	1200	110.2	2013	987	91.59	48.49
Nokia	Others	7.62	no	no	5	0		0.02	1010	100	2013	1043	79.09	34.32
Nokia	Others	5.28	no	no	2	0	0.06	0.03	1200	101.3	2013	893	59.89	30.52
Nokia	Others	5.28	no	no	2	0	0.06	0.03	1200	101	2013	782	59.25	26.9
Nokia	Others	5.18	no	no	5	0	0.06	0.03	1200	101.1	2013	863	140.23	80.8
Nokia	Windows	10.34	yes	no	5	0.3	32	4	2000	159	2013	797	159.29	57.57
Nokia	Windows	10.29	yes	no	41	1.2	32	4	2000	158	2013	988	399.13	164.86
Nokia	Others	5.18	no	no	1.3	0	0.06	0.02	1020	89.6	2013	955	58.91	56.57
Nokia	Others	5.18	no	no	5	0	0.1	0.03	1020	91.3	2013	1070	58.47	57.55
Nokia	Windows	10.29	yes	no	8	1.3	16	4	2000	139	2013	707	259.15	96.07
Nokia	Windows	10.29	yes	no	8	1.3	32	4	2000	162	2013	816	379.89	92.78
Nokia	Others	7.62	no	no	3.15	0	0.06	0.02	1200	98.2	2013	668	80.04	34.21
Nokia	Others	5.18	no	no	2	0	0.1	0.03	1200	97.3	2013	713	51.17	24.93
Nokia	Windows	10.24	no	no	6.7	1.3	32	4	2000	128	2013	781	199.18	73.9
Nokia	Windows	10.16	no	no	5	1.25	32	4	1430	124	2013	1051	69.22	36
Nokia	Others	5.18	no	no	3.15	0	0.1	0.02	1110	102	2013	1006	69.24	64.56
Nokia	Others	7.62	no	no	2	0	0.1	0.02	1110	103.7	2013	660	79.84	26.98
Others	Android	20.32	no	no	5	5	16	4	5200	356	2015	694	200.78	87.39
Others	Android	20.32	yes	no	5	5	32	4	5400	390	2014	918	299.21	155
Others	Android	20.32	no	no	5	5	16	4	5400	390	2014	720	230.91	85.75
OnePlus	Android	16.28	yes	no		16	256	4	3700	185	2018	489	700.94	158.5
OnePlus	Android	16.28	yes	no		16	256	4	3700	185	2018	496	549.74	148.42
OnePlus	Android	15.95	yes	no		16	128	4	3300	177	2018	386	519.38	217.11
OnePlus	Android	15.27	yes	no		16	128	4	3300	162	2017	623	500.18	180.32
OnePlus	Android	12.83	yes	no		16	128	4	3300	153	2017	875	499.21	113.93
OnePlus	Android	12.83	yes	no	16	16	64	4	3400	158	2016	986	441.99	139.31
OnePlus	Android	12.7	yes	no	13	8	16	4	2525	138	2015	1050	270.14	101.69
OnePlus	Android	12.83	yes	no	16	8	64	4	3000	158	2016	996	400.79	84.39
OnePlus	Android	12.83	yes	no	13	5	16	4	3300	175	2015	913	298.73	125.34
OnePlus	Android	12.83	yes	no	13	5	16	4	3100	162	2014	616	248.25	107.68
Oppo	Android	15.39	yes	no	8	16	256	4	4065	210	2019	252	550.69	185.77
Oppo	Android	15.34	yes	no	8	16	256	4	3765	185	2019	366	400.52	209.93
Oppo	Android	15.29	yes	no	8	16	64	4	4230	170	2019	504	199.24	101.04
Oppo	Android	16.59	yes	no	8	16	128	4	4020	188	2019	238	249.43	155.42
Oppo	Android	16.59	yes	no	8	16	64	4	4000	190	2019	488	319.32	137.26
Oppo	Android	15.29	yes	no	13	16	32	4	4230	168	2018	658	270.23	126.77
Oppo	Android	15.34	yes	no	13	25	128	4	3600	156	2018	412	350.92	128.85
Oppo	Android	16.28	yes	no	13	25	128	4	3600	156	2018	644	348.46	192.07
Oppo	Android	15.34	yes	no	13	25	64	4	3600	156	2018	563	210.48	126.44
Oppo	Android	15.32	yes	no	13	16	128	4	3500	169	2018	621	269.13	110.37
Oppo	Android	15.34	yes	no	13	25	128	4	3700	183	2018	598	599.47	119.47
Oppo	Android	15.34	yes	no	13	25	128	4	3500	182	2018	452	459.84	181.78
Oppo	Android	15.32	yes	no	13	25	64	4	3500	169	2018	424	288.64	143.54
Oppo	Android	15.29	yes	no	13	8	32	4	4230	168	2018	373	232.84	111.21
Oppo	Android	16.31	yes	no	13	16	512	4	3400	186	2018	623	1352.42	465.61
Oppo	Android	16.31	yes	no	13	16	128	4	3730	186	2018	496	600.75	114.48
Oppo	Android	15.24	yes	no	13	8	64	4	3410	155	2018	507	250.66	118.59
Oppo	Android	15.29	yes	no	16	8	128	4	3400	159	2018	444	328.96	104.51
Oppo	Android	15.82	yes	no	16	25	64	4	3400	158	2018	560	272.38	168.53
Oppo	Android	15.95	yes	no	13	20	128	4	3430	180	2018	399	510.02	213.13
Oppo	Android	15.95	yes	no	13	20	128	4	3450	175	2018	702	459.88	170.27
Oppo	Android	12.88	yes	no	13	8	64	4	3180	143	2018	407	151.2	95.72
Oppo	Android	12.75	yes	no	13	5	16	4	3000	137	2018	527	130.26	64.99

<b>Oppo</b>	Android	12.88	yes	no	13	8	64	4	3180	143	2018	443	199.22	92.34
<b>Oppo</b>	Android	15.24	yes	no	13	16	32	4	3200	152	2017	856	279.78	139.18
<b>Oppo</b>	Android	15.24	yes	no	16	20	64	4	3200	152	2017	607	319.62	136.32
<b>Oppo</b>	Android	16.33	yes	no	13	20	64	4	4000	182	2017	710	580.06	150.93
<b>Oppo</b>	Android	15.27	yes	no	13	20	64	4	3200	153	2017	709	450.55	149.98
<b>Oppo</b>	Android	12.75	yes	no	13	5	16	4	3000	137	2017	736	180.53	92.12
<b>Oppo</b>	Android	12.83	yes	no	13	16	64	4	3200	148	2017	648	281.3	107.54
<b>Oppo</b>	Android	15.24	yes	no	13	20	64	4	4000	188	2017	899	500	120.39
<b>Oppo</b>	Android	12.83	yes	no	13	20	128	4	3000	150	2017	709	400.96	173.18
<b>Oppo</b>	Android	12.83	yes	no	13	16	64	4	3200	153	2017	707	311.71	148.94
<b>Oppo</b>	Android	12.75	yes	no	13	5	32	4	2900	147	2017	748	148.77	62.26
<b>Oppo</b>	Android	12.83	yes	no	13	18	64	4	3200	153	2017	790	260.71	103.85
<b>Oppo</b>	Android	15.24	yes	no	16	18	64	4	4000	185	2017	863	478.93	117.12
<b>Oppo</b>	Android	12.75	yes	no	13	16	32	4	2900	147	2016	1049	198.49	95.78
<b>Oppo</b>	Android	12.83	yes	no	13	16	64	4	3075	160	2016	1022	251.58	113.7
<b>Oppo</b>	Android	15.24	yes	no	16	16	64	4	4000	185	2016	1065	571.14	203.39
<b>Oppo</b>	Android	12.83	yes	no	16	16	64	4	3010	145	2016	1077	450.52	162.35
<b>Oppo</b>	Android	12.7	yes	no	8	5	16	4	2630	136	2016	578	219.52	79.45
<b>Oppo</b>	Android	12.83	yes	no	13	8	32	4	3075	160	2016	782	291.5	91.33
<b>Oppo</b>	Android	15.24	yes	no	16	16	64	4	4120	185	2016	913	548.63	211.89
<b>Oppo</b>	Android	12.83	yes	no	13	16	64	4	2850	145	2016	613	350.07	124.76
<b>Oppo</b>	Android	12.7	yes	no	13	8	16	4	2500	134	2016	554	230.49	116.08
<b>Oppo</b>	Android	12.83	yes	no	13	5	16	4	3075	165	2015	587	201.29	90.1
<b>Oppo</b>	Android	12.7	yes	no	8	5	16	4	2400	146	2015	669	238.47	54.05
<b>Oppo</b>	Android	12.7	yes	no	8	5	16	4	2420	141	2015	957	136.94	69.07
<b>Oppo</b>	Android	12.83	yes	no	13	8	32	4	3070	155	2015	738	260.12	86.16
<b>Oppo</b>	Android	12.7	yes	no	13	8	16	4	2320	147	2015	909	250.32	104.13
<b>Oppo</b>	Android	12.75	yes	no	13	5	32	4	2000	155	2015	662	200.17	62.75
<b>Oppo</b>	Android	12.7	yes	no	8	5	16	4	2420	160	2015	643	219.12	57.8
<b>Oppo</b>	Android	10.29	no	no	5	2	16	4	2000	135	2015	593	129.96	58.34
<b>Oppo</b>	Android	15.24	yes	no	13	8	32	4	4100	192	2015	865	428.46	96.45
<b>Oppo</b>	Android	12.7	yes	no	13	8	16	4	2320	147	2015	959	360.42	136.6
<b>Oppo</b>	Android	10.29	no	no	8	2	32	4	2000	135	2015	578	70.89	43.53
<b>Oppo</b>	Android	10.29	yes	no	8	2	32	4	2000	135	2015	726	159.27	65.39
<b>Oppo</b>	Android	10.16	no	no	3.15	0.3	16	4	1700	125	2015	1076	98	39.66
<b>Oppo</b>	Android	10.34	yes	no	8	5	32	4	2000	130	2015	562	269.87	79.28
<b>Oppo</b>	Android	10.29	yes	no	8	5	32	4	2000	135	2015	1011	149.8	56.69
<b>Oppo</b>	Android	12.7	yes	no	13	5	16	4	2420	130	2015	883	339.92	71.75
<b>Oppo</b>	Android	12.75	yes	no	13	5	16	4	2000	155	2014	777	401.3	59.98
<b>Oppo</b>	Android	12.83	yes	no	16	16	32	4	3000	192	2014	703	550.14	131.29
<b>Oppo</b>	Android	12.7	yes	no	13	5	16	4	2410	140	2014	790	292.08	102.57
<b>Oppo</b>	Android	10.29	no	no	5	2	16	4	1900	128	2014	804	130.38	60.22
<b>Oppo</b>	Android	10.34	no	no	8	2	16	4	2000	128	2014	682	238.91	87.21
<b>Oppo</b>	Android	10.34	no	no	5	2	16	4	1900	145	2014	775	201.13	70.27
<b>Oppo</b>	Android	10.16	no	no	3.15	0.3	16	4	1700	125	2014	1028	99.91	42.33
<b>Oppo</b>	Android	10.29	yes	no	5	2	16	4	1900	132.5	2014	602	139.51	54.59
<b>Oppo</b>	Android	12.7	yes	no	13	13	16	4	2140	150	2014	835	330.28	92.08
<b>Oppo</b>	Android	12.7	yes	no	8	5	32	4	2410	140	2014	678	270.11	109.62
<b>Oppo</b>	Android	12.83	yes	no	13	5	32	4	3000	171	2014	607	438.44	134.99
<b>Oppo</b>	Android	12.83	yes	no	13	5	16	4	2800	170	2014	594	369.15	110.44
<b>Oppo</b>	Android	10.29	no	no	5	2	16	4	1900	130	2014	992	161.15	34.35
<b>Oppo</b>	Android	12.7	no	no	8	5	16	4	2410	140	2013	691	300.18	78.09
<b>Oppo</b>	Android	12.93	no	no	13	13	16	4	3610	213	2013	621	430.64	127.07
<b>Oppo</b>	Android	10.34	no	no	8	1.9	16	4	2000	110	2013	860	251.02	87.04
<b>Oppo</b>	Android	10.16	no	no	3.15	0.3	16	4	1700	140.75	2013	877	291.79	64.4
<b>Oppo</b>	Android	10.24	no	no	5	2	16	4	1700	141.5	2013	572	99.36	40.61
<b>Others</b>	Android	7.7	yes	no	12	8	32	4	800	165	2018	395	299.3	131.83
<b>Panasonic</b>	Android	15.72	yes	no		8	64	4	4000	169	2018	487	199.08	71.45

Panasonic	Android	15.7	yes	no		16	128	4	3000	195	2018	717	349.4	130.72
Panasonic	Android	12.7	yes	no	13	5	32	4	2500	143	2017	755	99.09	58.94
Panasonic	Android	12.83	yes	no	13	5	64	4	3000	154.85	2017	643	199.98	101.74
Panasonic	Android	12.7	yes	no	13	5	32	4	4000	163	2017	705	109.89	85.82
Panasonic	Android	12.83	yes	no	13	13	32	4	5000	182	2017	734	130.58	86.88
Panasonic	Android	12.7	yes	no	8	5	16	4	2210	144	2017	710	98.81	67.48
Panasonic	Android	12.7	yes	no	8	2	16	4	4000	146.7	2017	601	89.35	48
Panasonic	Android	12.7	yes	no	13	5	16	4	4000	169	2017	814	110.36	83.87
Panasonic	Android	12.83	yes	no	13	5	32	4	3000	163	2016	924	150.7	88.94
Panasonic	Android	12.83	yes	no	13	5	32	4	4000	193	2017	713	127.68	90.06
Panasonic	Android	12.75	yes	no	16	8	32	4	3000	165	2017	622	169.4	72.4
Panasonic	Android	12.83	yes	no	13	5	16	4	3000	145	2017	866	159.75	94.24
Panasonic	Android	12.7	yes	no	13	5	16	4	2200	133	2017	781	127.96	77.29
Panasonic	Android	12.78	yes	no	13	5	16	4	2600	156	2016	915	160.45	69.2
Panasonic	Android	12.83	yes	no	13	5	16	4	2500	155	2016	924	101.2	77.87
Panasonic	Android	12.7	yes	no	8	2	32	4	2000	126	2016	966	98.06	48.06
Panasonic	Android	12.7	yes	no	8	5	16	4	2800	138	2016	836	148.44	78.04
Panasonic	Android	12.7	yes	no	8	5	32	4	2450	147	2016	835	200.95	54.92
Panasonic	Android	12.83	yes	no	16	5	32	4	3000	142	2016	708	171.14	93.56
Panasonic	Android	12.7	yes	no	8	5	16	4	4000	167.5	2016	800	148.73	69.54
Panasonic	Android	12.83	yes	no	13	5	16	4	2700	151	2016	569	149.01	60.03
Panasonic	Android	12.7	yes	no	8	5	16	4	2000	151	2016	588	130.66	54.96
Panasonic	Android	12.7	no	no	8	5	16	4	3200	155	2016	843	109.76	46.91
Panasonic	Android	12.7	yes	no	13	5	32	4	2350	145	2016	796	139.48	74.44
Panasonic	Android	10.29	no	no	5	2	32	4	1600	151	2016	1039	71.59	40.38
Panasonic	Android	12.83	yes	no	13	5	16	4	2500	145	2015	976	200.3	85.61
Panasonic	Android	12.83	yes	no	13	8	32	4	2910	141	2015	564	268.18	83.22
Panasonic	Android	12.83	yes	no	8	2	32	4	2500	158	2015	881	140.25	55.77
Panasonic	Android	12.7	yes	no	8	2	32	4	2000	135	2015	887	118.59	64.26
Panasonic	Android	10.29	yes	no	5	0.3	32	4	1800	138	2015	938	100.74	32.77
Panasonic	Android	12.83	yes	no	13	8	16	4	3500	147	2015	985	160.98	97.87
Panasonic	Android	12.7	yes	no	8	5	32	4	2000	110	2015	836	190.44	85.23
Panasonic	Android	10.34	no	no	8	5	32	4	1980	135	2015	567	130.93	65.94
Panasonic	Android	12.7	yes	no	13	5	16	4	2500	131	2015	968	221.96	86.74
Panasonic	Android	12.7	no	no	8	5	32	4	2100	135	2014	978	150.73	80.1
Panasonic	Android	15.24	no	no	8	2	16	4	2800	173.8	2014	684	189.63	54.63
Panasonic	Android	10.16	no	no	5	2	32	4	1500	117	2014	787	88.91	32.42
Panasonic	Android	12.83	no	no	8	2	16	4	2500	148	2014	941	120.22	47.42
Panasonic	Android	12.7	no	no	8	2	32	4	2000	155	2014	758	138.96	71.03
Panasonic	Android	10.34	yes	no	20.1	1.1	16	4	2600	204	2014	1043	828.56	73.29
Panasonic	Android	12.7	no	no	8	1.3	16	4	2000	115	2014	635	119.54	52.12
Panasonic	Android	12.7	no	no	13	2	16	4	2500	141	2014	1089	238.22	107.62
Panasonic	Android	12.83	no	no	13	2	32	4	2500	141	2014	996	218.7	97.84
Panasonic	Android	10.16	no	no	3.15	0.3	16	4	1300	120	2013	707	70.5	31.1
Panasonic	Android	12.7	no	no	8	1.3	16	4	2500	135	2013	967	439.52	44.21
Panasonic	Android	12.7	no	no	8	2	32	4	2000	133	2014	1014	169.69	76.02
Others	Others	7.62	no	no	3.15	0.3	256	0.25	1030	102	2013	997	159.97	74.39
Others	Android	10.36	yes	no	12.6	2	16	4	2100	135	2013	731	368.05	56.2
Others	Android	10.16	no	no	5	2	16	4	1400	125	2014	844	130.19	32.07
Others	Android	12.7	no	no	5	0.3	1024	4	2200	170	2013	584	170	58.61
Others	Android	12.7	no	no	13	0.3	16	4	3300	200	2013	1018	339.95	109.41
Others	Android	10.29	no	no	8	0.3	16	4	2400	154	2013	1068	220.34	80.93
Others	Windows	12.7	no	no	8	2	32	4	2000	150	2014	968	167.84	80.1
Others	Windows	10.16	no	no	8	0.3	16	4	2000	150	2014	913	91.91	48.11
Others	Android	10.16	no	no	3.15	0.3	16	4	1500	120	2013	557	89.7	33.56
Others	Android	10.24	no	no	8	1.2	16	4	2000	140	2013	847	208.57	57.49
Others	Android	10.16	no	no	8	0.3	16	4	1700	132	2013	588	120.11	41.81
Others	Android	12.78	no	no	8	1.2	16	4	2100	140	2013	744	178.73	57.06

Others	Android	12.7	no	no	8	2	16	4	2000	130	2013	903	200.07	76.49
Others	Android	12.7	no	no	5	0.3	16	4	2200	199	2013	783	150.54	60.3
Others	Android	10.29	no	no	8	0.3	16	4	1800	134	2013	1010	118.68	59.17
Others	Android	10.29	no	no	8	0.3	16	4	1850	158	2013	703	120.85	49.01
Others	Android	10.24	no	no	8	0.3	16	4	1500	133	2013	712	120.13	50.68
Others	Android	10.24	no	no	5	0.3	16	4	1500	190	2013	786	110.35	51.32
Others	Android	10.16	no	no	8	0.3	16	4	2500	134	2013	1052	120.4	50.52
Others	Android	10.16	no	no	8	0.3	16	4	1500	124	2013	919	100.51	48.93
Others	Android	10.16	no	no	5	0.3	16	4	1500	180	2013	706	101.12	38.61
Others	Android	7.75	no	no	3.15	0.3	16	4	2000	130	2013	686	80.86	31.22
Others	Android	25.43	no	no	2	0.3	32	4	7000	612	2013	1049	220.49	104.23
Others	Android	23.04	no	no	2	2	32	4	8000	621	2013	1051	199.24	119.52
Others	Android	19.94	no	no	2	0.3	32	4	4700	406	2013	1025	140.29	84.74
Others	Android	20.32	no	no	5	0.3	16	4	6000	450	2013	913	239.44	115.45
Others	Android	20.32	no	no	5	2	16	4	5300	450	2013	1005	198.55	126.59
Others	Android	25.43	no	no	2	2	16	4	6400	680	2013	832	229.96	141.7
Others	Android	25.43	no	no	2	2	16	4	6400	660	2013	927	189.09	139.89
Others	Android	17.78	no	no	2	0.3	32	4	4000	305	2013	657	131.14	69.69
Others	Android	17.78	no	no	2	0.3	16	4	3200	305	2013	783	109.96	67.81
Others	Android	20.32	no	no	0.3	0.3	32	4	4700	490	2013	1039	200.05	78.67
Others	Android	17.78	no	no	0.3	0.3	16	4	3200	305	2013	972	70.78	51.78
Others	Android	17.78	no	no	0.3	0.3	32	4	3200	305	2013	884	69.58	56.16
Others	Android	17.78	no	no	0.3	0.3	16	4	3000	326	2013	626	129.74	65.12
Others	Android	15.24	yes	no	24	8	64	4	3500	210	2015	561	401.16	103.97
Others	Android	10.36	no	no	8	8	32	4	2500	154	2015	652	128.62	56.48
Others	Android	10.36	yes	no	8	5	16	4	2000	97	2015	1085	229.13	53.98
Others	Android	10.29	no	no	5	2	32	4	2500	138	2015	890	99.87	57.85
Others	Android	12.7	no	no	5	5	32	4	2000	152	2015	827	100.78	51.43
Others	Others	5.18	no	no	0.3	2	32	0.25	2500	154	2015	706	20.25	18.8
Others	Android	10.16	no	no	0.3	0.3	16	4	2500	154	2015	641	48.84	23.56
Others	Android	10.16	no	no	2	0.3	16	4	2500	154	2015	737	59.08	33.28
Others	Android	12.7	yes	no	13	5	16	4	2500	154	2015	813	201.69	70.76
Others	Android	19.94	no	no	5	2	32	4	2500	154	2015	761	120.32	51.51
Others	Others	5.28	no	no	2	0.3	128	0.25	2500	154	2015	746	39.38	37.07
Others	Android	10.34	no	no	8	2	32	4	2500	151	2015	1087	99.52	40.81
Others	Android	12.7	no	no	5	2	32	4	2500	150	2015	767	163.74	37.8
Others	Android	12.83	yes	no	13	5	16	4	2820	154	2015	699	181.34	66.74
Others	Android	10.29	no	no	5	2	32	4	2500	154	2015	570	108.36	36.53
Others	Android	12.7	yes	no	8	5	32	4	2500	154	2015	1082	159.54	54.41
Others	Android	12.7	no	no	8	2	32	4	2500	180	2015	816	160.72	60.2
Others	Windows	10.16	no	no	5	0.3	16	4	2500	154	2015	930	59.72	42.11
Others	Android	12.7	yes	no	13	5	16	4	2400	120	2015	658	171.14	76.94
Others	Android	12.7	no	no	13	5	16	4	2500	158	2015	903	221.76	84.3
Others	Android	10.16	no	no	5	0.3	32	4	2500	154	2015	575	90.01	38.91
Others	Android	10.36	no	no	8	5	16	4	2050	97.7	2015	962	210.29	85.99
Others	Android	12.7	no	no	8	2	32	4	2500	154	2015	995	119.83	55.32
Others	Android	10.34	yes	no	8	5	16	4	2500	119	2015	724	150.88	44.16
Others	Android	10.34	yes	no	5	2	32	4	2500	154	2015	1023	121.5	55.54
Others	Android	12.7	no	no	8	2	16	4	2500	154	2015	601	150.93	45.13
Others	Android	12.7	no	no	8	2	32	4	2500	154	2015	766	148.92	56.28
Others	Android	12.7	no	no	13	5	16	4	2500	154	2015	1007	160.75	75.79
Others	Android	10.16	no	no	5	0.3	16	4	2500	154	2015	1009	89.42	49.26
Others	Android	10.16	no	no	5	0.3	16	4	2500	154	2015	1052	81.75	39.81
Others	Android	12.7	no	no	5	0.3	32	4	2500	154	2015	667	80.48	49
Others	Android	10.34	no	no	8	2	32	4	2500	154	2015	579	121.06	71.09
Others	Android	10.29	no	no	8	2	32	4	2100	150	2014	616	109.98	44.02
Others	Android	10.29	no	no	5	0.3	32	4	2100	150	2014	661	99.97	38.71
Others	Android	10.16	no	no	3.15	0.3	16	4	2100	150	2014	1043	60.43	31.72

Others	Android	10.29	no	no	8	2	32	4	2100	150	2014	708	89.97	49.89
Others	Android	10.34	no	no	8	2	32	4	2100	150	2014	1026	101.58	50.89
Others	Others	5.18	no	no	0.3	2	64	0.25	2100	150	2014	617	18.86	7.64
Others	Android	10.29	no	no	5	2	32	4	2100	150	2014	839	120.69	56.49
Others	Android	12.7	no	no	8	2	32	4	2100	150	2014	606	119.41	60.98
Others	Android	10.34	no	no	8	2	16	4	2100	150	2014	1009	110.86	46.44
Others	Others	5.18	no	no	0.3	2	32	0.25	2100	150	2014	789	18.2	10.21
Others	Android	10.08	no	no	3.15	0.3	512	0.25	2100	150	2014	818	61.29	22.21
Others	Android	12.7	no	no	8	2	32	4	2100	150	2014	665	119.69	67.41
Others	Others	7.67	no	no	0.3	2	128	0.25	2100	150	2014	555	28.77	10.99
Others	Android	10.16	no	no	5	0.3	16	4	2100	150	2014	1008	90.72	43.56
Others	Android	12.83	no	no	16	8	16	4	2500	150	2014	706	309.81	69.9
Others	Android	12.7	no	no	13	5	16	4	2100	150	2014	823	160.28	65.13
Others	Android	12.7	no	no	13	5	16	4	2300	133	2014	953	201.23	55.78
Others	Android	20.32	no	no	5	2	16	4	2100	150	2014	683	158.91	66.48
Others	Android	10.16	no	no	5	0.3	16	4	2100	150	2014	569	79.26	42.73
Others	Others	5.23	no	no	2	2	64	0.25	2100	150	2014	884	30.08	24.95
Others	Android	7.75	no	no	2	0.3	512	0.25	2100	150	2014	848	60.57	22.9
Others	Android	12.7	no	no	8	2	16	4	2100	167	2014	855	129.3	57.06
Others	Android	10.29	no	no	5	2	32	4	2100	88.2	2014	988	119.21	38.44
Others	Android	10.29	no	no	3.15	0.3	16	4	2100	150	2014	876	80.77	28.34
Others	Android	10.29	no	no	5	0.3	16	4	2100	150	2014	981	80.98	37.74
Others	Android	10.34	no	no	5	2	16	4	2100	150	2014	924	81.4	47.69
Others	Android	10.29	no	no	8	2	16	4	2100	150	2014	1014	139.7	40.29
Others	Android	12.88	no	no	12	5	16	4	2100	220	2014	768	177.42	65.22
Others	Android	12.7	no	no	13	5	32	4	2000	154.5	2013	834	200.52	75.68
Others	Android	10.36	no	no	8	5	16	4	2000	135	2013	681	210.76	91.1
Others	Android	12.7	no	no	5	0.3	16	4	2000	154.5	2013	1041	148.53	57.03
Others	Android	11.81	no	no	8	1	16	4	2000	154.5	2013	655	120.09	58.41
Others	Android	10.29	no	no	5	0.3	16	4	2000	154.5	2013	976	130.28	41.55
Others	Android	14.53	yes	no	12	8	64	4	4000	220	2018	630	850.34	204.4
Others	Android	12.88	yes	no	13	8	64	4	4000	197	2017	565	749.54	77.44
Realme	Android	15.32	yes	no	13	25	64	4	3500	168	2018	422	130.08	126.05
Realme	Android	15.32	yes	no	13	16	128	4	3500	174	2018	574	210.6	148.15
Realme	Android	15.29	yes	no	13	5	16	4	4230	168	2018	416	98.22	76.33
Realme	Android	15.29	yes	no	13	8	64	4	4230	168	2018	562	120.91	100.92
Realme	Android	15.24	yes	no	13	8	128	4	3410	155	2018	674	129.63	106.57
Samsung	Android	15.34	yes	no	12	9	1024	4	4100	175	2019	291	1050.76	262.36
Samsung	Android	15.27	yes	no	12	10	128	4	3400	157	2019	525	769.3	258.78
Samsung	Android	12.9	yes	no	12	10	256	4	3100	150	2019	505	678.29	113.89
Samsung	Android	17.86	yes	no	12	9	512	4	4380	263	2019	428	1751.18	394.91
Samsung	Android	12.7	yes	no	5	5	32	4	2600	169	2019	526	68.14	48.98
Samsung	Android	15.34	yes	no	12	16	128	4	5000	174	2019	363	248.71	99.24
Samsung	Android	15.32	yes	no	12	8	64	4	5000	186	2019	302	220.09	98.26
Samsung	Android	15.8	yes	no	12	5	32	4	3400	163	2019	190	98.95	69.15
Samsung	Android	15.42	yes	no	12	9	128	4	3700	169	2019	291	650.76	164.12
Samsung	Android	15.42	yes	no	12	32	128	4	4500	183	2019	298	419.2	189.22
Samsung	Android	15.32	yes	no	12	32	128	4	3500	169	2019	339	269.48	129.72
Samsung	Android	15.34	yes	no	12	25	128	4	4000	166	2019	377	350.21	124.54
Samsung	Android	12.93	yes	no	12	25	64	4	3100	140	2019	355	247.82	132.29
Samsung	Android	15.34	yes	no	12	16	64	4	4000	165	2019	356	249.68	108.34
Samsung	Android	15.34	yes	no	12	8	32	4	4000	169	2019	220	202.01	104.5
Samsung	Android	15.29	yes	no	13	5	32	4	3400	168	2019	333	120.59	83.43
Samsung	Android	25.53	yes	no	13	8	128	4	7040	400	2019	252	419	212.34
Samsung	Android	25.43	yes	no	8	5	32	4	6150	460	2019	431	221.05	139.01
Samsung	Android	25.43	no	no	8	2	32	4	7300	525	2018	452	202.06	123.8
Samsung	Android	20.32	yes	no	5	2	32	4	5000	358	2018	542	201.27	105.97
Samsung	Android	25.53	yes	no	13	8	64	4	7300	175	2018	487	579.42	126.02

Samsung	Android	25.53	yes	no	8	5	32	4	7300	175	2018	453	279.34	87.79
Samsung	Android	15.24	yes	no	12	12	64	4	3300	175	2018	496	269.63	133.8
Samsung	Android	15.32	yes	no	12	24	64	4	3800	183	2018	645	358.95	143.65
Samsung	Android	15.24	yes	no	12	24	128	4	3300	168	2018	385	280.03	167.85
Samsung	Android	15.34	yes	no	12	8	512	4	4000	201	2018	580	748.99	303.17
Samsung	Android	15.24	yes	no	12	8	64	4	3300	178	2018	504	240.32	125.23
Samsung	Android	15.24	yes	no	8	5	16	4	3300	177	2018	642	149.44	87.33
Samsung	Android	15.24	yes	no	13	5	32	4	3300	178	2018	452	189.8	85.34
Samsung	Android	12.7	yes	no	8	5	32	4	2600	154	2018	557	102.15	58.32
Samsung	Android	12.85	yes	no	13	8	64	4	3000	154	2018	478	150.37	92.03
Samsung	Android	12.83	yes	no	8	5	16	4	3300	181	2018	443	201.19	69.8
Samsung	Android	12.7	yes	no	8	5	16	4	2600	152	2018	452	150.44	69.96
Samsung	Android	15.32	yes	no	12	24	64	4	3700	191	2018	692	350.6	166.39
Samsung	Android	12.9	yes	no	16	8	64	4	3000	150	2018	451	398.65	143.77
Samsung	Android	15.24	yes	no	12	16	64	4	3500	177	2018	575	249.45	111.53
Samsung	Android	12.85	yes	no	13	8	64	4	3000	154	2018	727	179.74	77.64
Samsung	Android	12.83	yes	no	13	5	16	4	3000	175	2018	480	139.55	74.47
Samsung	Android	15.24	yes	no	12	24	64	4	3500	186	2018	407	279.8	113.8
Samsung	Android	12.85	yes	no	16	16	64	4	3000	159	2018	655	200.16	135.3
Samsung	Android	12.83	yes	no	12	8	32	4	3000	174	2018	616	239.78	86.29
Samsung	Android	12.83	yes	no	13	13	32	4	3300	170	2018	559	170.69	82.63
Samsung	Android	15.29	yes	no	12	8	64	4	3500	189	2018	678	619.75	79.07
Samsung	Android	12.9	yes	no	12	8	64	4	3000	163	2018	600	491.08	148.75
Samsung	Android	12.7	yes	no	8	5	16	4	2600	153	2018	465	119.99	66.58
Samsung	Android	15.24	yes	no	16	8	64	4	3500	191	2017	674	399.41	116.58
Samsung	Android	12.85	yes	no	16	8	32	4	3000	172	2017	610	268.75	77.41
Samsung	Android	10.34	yes	no	5	2	32	4	2000	130	2017	670	119.23	46.03
Samsung	Android	20.32	yes	no	8	5	16	4	4450	415	2017	886	389.75	117.58
Samsung	Android	20.32	yes	no	8	5	16	4	5000	364	2017	672	201.2	115.21
Samsung	Android	12.83	yes	no	13	16	32	4	3000	180	2017	668	278.73	124.85
Samsung	Android	15.32	yes	no	13	8	64	4	3300	195	2017	548	551.04	127.87
Samsung	Android	12.88	yes	no	12	5	64	4	3200	167	2017	691	599.91	97.16
Samsung	Android	12.88	yes	no	13	13	32	4	3300	179	2017	790	169.17	118.95
Samsung	Android	12.83	yes	no	13	13	32	4	3600	181	2017	683	198.68	99.95
Samsung	Android	12.83	yes	no	13	13	16	4	3600	181	2017	551	200.55	109.32
Samsung	Android	12.75	yes	no	13	13	16	4	3000	160	2017	779	128.09	76.58
Samsung	Android	12.7	yes	no	13	5	16	4	2400	142	2017	655	109.54	68.47
Samsung	Android	7.82	yes	no	8	5	16	4	1950	165	2017	593	199.56	45.21
Samsung	Others	10.29	yes	no	5	5	32	4	2050	143	2017	630	79.84	51.51
Samsung	Android	12.9	yes	no	12	8	64	4	3000	155	2017	843	390.58	162.6
Samsung	Android	15.29	yes	no	12	8	128	4	3500	173	2017	786	469.39	128.6
Samsung	Android	12.75	yes	no	16	16	64	4	2600	145	2017	884	218.78	91
Samsung	Android	12.7	yes	no	13	5	16	4	2800	172	2017	879	240.06	60.75
Samsung	Android	23.04	yes	no	13	5	32	4	3000	429	2017	793	400.61	142.01
Samsung	Android	10.16	yes	no	5	0.3	32	4	1500	126	2016	706	109.65	34.3
Samsung	Android	12.88	yes	no	16	16	64	4	3300	172	2017	623	300.37	94.16
Samsung	Android	12.88	yes	no	16	16	32	4	3600	186	2017	614	280.1	141.93
Samsung	Android	12.75	yes	no	16	16	32	4	3000	157	2017	587	249.66	113.84
Samsung	Android	10.34	yes	no	13	8	16	4	2350	138	2017	545	219.94	73.66
Samsung	Android	12.7	yes	no	8	5	32	4	2600	160	2016	599	139.8	82.33
Samsung	Android	12.7	yes	no	8	5	32	4	2600	160	2016	1087	128.03	54.58
Samsung	Android	15.24	yes	no	16	16	64	4	3000	189	2016	923	428.5	199.18
Samsung	Android	12.88	yes	no	16	8	32	4	3300	182	2016	785	300.43	97.45
Samsung	Android	12.83	yes	no	13	5	16	4	3300	169	2016	684	197.91	102.69
Samsung	Android	12.83	yes	no	13	8	32	4	3300	167	2016	880	201.16	96.86
Samsung	Android	12.7	yes	no	13	5	16	4	2400	143	2016	972	119.36	79.94
Samsung	Android	12.83	yes	no	13	8	16	4	3300	167	2016	817	141.16	98.67
Samsung	Others	10.16	yes	no	5	0.3	32	4	1500	127	2016	843	78.63	36.31

Samsung	Android	12.88	yes	no	12	5	64	4	3500	169	2016	852	760.91	247.6
Samsung	Android	12.88	yes	no	12	5	64	4	3500	169	2016	847	850.15	147.54
Samsung	Android	12.83	yes	no	13	5	16	4	3000	172	2016	607	149.85	73.48
Samsung	Android	12.7	yes	no	8	5	16	4	2600	149	2016	927	121.01	57.24
Samsung	Android	17.78	yes	no	8	2	32	4	4000	289	2016	888	150.54	86.82
Samsung	Android	12.7	yes	no	8	5	16	4	2600	138	2016	593	138.8	50.96
Samsung	Android	12.7	yes	no	8	5	32	4	2600	138	2016	1046	121.41	65
Samsung	Others	12.7	yes	no	8	5	32	4	2600	157	2016	907	201	78.33
Samsung	Android	10.29	yes	no	5	2	32	4	2200	154	2016	875	200.1	74.82
Samsung	Android	12.73	yes	no	12	5	32	4	4000	184.8	2016	707	360.15	136.49
Samsung	Android	12.7	yes	no	8	5	16	4	2600	139	2016	625	131.34	60.19
Samsung	Android	12.88	yes	no	16	8	32	4	3300	169	2016	772	251.66	91.31
Samsung	Android	12.75	yes	no	16	8	32	4	2600	143	2016	715	220.61	83.17
Samsung	Android	15.24	yes	no	16	8	32	4	5000	210	2016	775	298.84	94.46
Samsung	Android	12.83	yes	no	13	5	16	4	3300	170	2016	581	230.12	62.17
Samsung	Android	12.75	yes	no	13	5	16	4	3100	159	2016	980	190.82	73.74
Samsung	Android	25.43	yes	no	8	2	16	4	7300	525	2016	581	219.17	115.47
Samsung	Android	17.78	yes	no	5	2	32	4	4000	283	2016	747	128.79	91.37
Samsung	Android	12.73	yes	no	12	5	32	4	3000	152	2016	1048	290.01	97.72
Samsung	Android	12.83	yes	no	12	5	32	4	3600	157	2016	584	400.11	92.83
Samsung	Android	12.83	yes	no	12	5	32	4	3600	157	2016	896	350.38	108.94
Samsung	Android	12.73	yes	no	12	5	32	4	3000	152	2016	1037	321.23	68.46
Samsung	Android	10.16	no	no	5	0.3	32	4	1500	123	2016	1010	87.82	38.09
Samsung	Android	20.32	yes	no	5	2	16	4	5000	360	2016	914	179.79	97.87
Samsung	Android	10.29	yes	no	5	2	32	4	2050	131	2016	978	130.02	49.77
Samsung	Android	15.24	yes	no	13	8	32	4	4000	200	2015	1067	300.17	103.22
Samsung	Android	12.83	yes	no	13	5	16	4	3300	172	2015	1079	301.03	133.87
Samsung	Android	12.75	yes	no	13	5	16	4	2900	155	2015	673	250.56	112
Samsung	Android	10.34	yes	no	13	5	16	4	2300	132	2015	574	169.95	78
Samsung	Android	12.7	yes	no	5	2	32	4	2600	138.9	2016	651	110.09	53.06
Samsung	Android	12.7	yes	no	8	2	32	4	2600	138	2015	838	120.11	61.36
Samsung	Android	12.83	yes	no	13	5	32	4	3000	172	2015	665	181.32	70.73
Samsung	Android	12.7	yes	no	8	5	32	4	2600	149	2015	785	138.09	63.15
Samsung	Others	12.7	no	no	8	5	32	4	2600	137	2015	720	108.6	48.52
Samsung	Android	10.24	yes	no	5	2	16	4	1900	131	2015	628	141.6	48.02
Samsung	Android	12.88	yes	no	16	5	32	4	3000	171	2015	763	537.98	140.03
Samsung	Android	12.88	yes	no	16	5	32	4	3000	171	2015	1083	471.44	93.84
Samsung	Android	12.88	yes	no	16	5	32	4	3000	171	2015	835	598.83	211.32
Samsung	Android	12.88	yes	no	16	5	32	4	3000	153	2015	554	549.02	189.64
Samsung	Android	12.88	yes	no	16	5	32	4	3000	153	2015	542	531.04	160.69
Samsung	Android	12.88	yes	no	16	5	32	4	3000	153	2015	575	528.84	135.33
Samsung	Android	12.73	yes	no	16	5	16	4	2800	145	2015	1084	350.53	137.3
Samsung	Android	10.24	yes	no	8	1.9	32	4	1900	107	2015	1084	191.43	42.39
Samsung	Android	7.82	yes	no	8	2	32	4	1800	155	2015	940	259.35	90.93
Samsung	Android	23.04	yes	no	8	2.1	32	4	5870	150	2015	913	399.41	67.79
Samsung	Android	20.32	yes	no	8	2.1	32	4	4000	265	2015	696	400.67	145.81
Samsung	Android	12.88	yes	no	16	5	32	4	3050	151	2015	1048	380.9	90.84
Samsung	Android	12.88	yes	no	16	5	32	4	3050	151	2015	955	250.34	119.47
Samsung	Android	10.16	no	no	3.15	5	16	4	1500	123	2015	551	68.42	47.06
Samsung	Android	12.83	yes	no	13	5	16	4	3000	171	2015	1025	201.61	66.4
Samsung	Android	12.83	yes	no	13	5	16	4	3000	170	2017	706	180.62	79.71
Samsung	Android	12.7	yes	no	13	5	32	4	2600	146	2015	1011	157.64	96.91
Samsung	Android	23.01	no	no	5	2	32	4	2600	490	2015	556	199.1	113.23
Samsung	Others	5.18	no	no	3.15	5	256	0.25	1300	124	2015	790	109.22	82.89
Samsung	Android	12.73	yes	no	16	5	32	4	3500	170	2015	732	380.26	122.78
Samsung	Android	17.78	no	no	2	2	32	4	3600	322	2015	1050	129.28	70.36
Samsung	Android	23.04	yes	no	5	2	16	4	6000	490	2015	822	341.22	112.74
Samsung	Android	23.04	yes	no	5	2	16	4	6000	450	2015	1054	251.11	96.27

Samsung	Android	20.32	yes	no	5	2	16	4	4200	338	2015	578	220.07	108.83
Samsung	Android	20.32	yes	no	5	2	16	4	4200	313	2015	954	208.95	84.08
Samsung	Android	10.29	yes	no	5	2	32	4	2200	154	2015	882	220	64.8
Samsung	Android	12.73	yes	no	16	5	32	4	2600	132	2015	698	500.41	123.63
Samsung	Android	12.73	yes	no	16	5	32	4	2550	140	2015	1088	411.16	122.34
Samsung	Android	12.73	yes	no	16	5	32	4	2600	132	2015	916	379.54	144.17
Samsung	Android	12.73	yes	no	16	5	32	4	2550	138	2015	811	400.08	160.85
Samsung	Android	12.73	yes	no	16	5	32	4	2550	138	2015	945	279	91.18
Samsung	Android	10.24	yes	no	5	2	16	4	1850	122	2015	760	119.54	54.81
Samsung	Android	10.24	no	no	5	2	16	4	1850	122	2015	840	111.17	50.12
Samsung	Android	10.34	yes	no	5	2	32	4	2000	129	2015	1056	151.6	55.39
Samsung	Android	17.78	no	no	2	5	32	4	3600	310	2015	583	119.66	90.83
Samsung	Others	10.16	no	no	3.15	0.3	16	4	1500	112	2015	652	79.74	25.63
Samsung	Android	12.83	yes	no	13	5	16	4	2600	141	2015	599	299.24	63.36
Samsung	Android	12.83	yes	no	13	5	16	4	2600	141	2015	886	298.47	118.9
Samsung	Android	13.34	yes	no	13	5	16	4	2500	161	2015	677	260.37	86.69
Samsung	Android	12.83	yes	no	13	5	16	4	2950	141	2015	947	230.47	104.05
Samsung	Android	12.7	no	no	8	5	16	4	2400	150	2015	804	200.6	90.58
Samsung	Android	10.29	yes	no	5	2	32	4	2000	130	2014	887	150.03	36.05
Samsung	Android	12.7	yes	no	13	5	16	4	2300	123	2014	682	290.53	116.96
Samsung	Android	12.7	yes	no	13	5	16	4	2300	123	2014	627	260.17	81.95
Samsung	Android	10.29	yes	no	8	5	16	4	1900	110.3	2014	971	231.24	69.13
Samsung	Android	10.29	yes	no	8	5	16	4	1900	110.3	2014	961	190.37	69.44
Samsung	Android	12.73	yes	no	16	2	16	4	2800	145	2014	1013	381.45	143.93
Samsung	Android	7.7	no	no	2	2	16	4	1200	107	2014	1082	101.07	19.32
Samsung	Android	10.16	no	no	3.15	0.3	16	4	1500	123	2014	707	80.36	31.92
Samsung	Android	12.7	no	no	8	5	32	4	2600	152	2014	918	148.76	74.22
Samsung	Android	12.7	yes	no	8	5	32	4	2600	156	2014	829	140.52	75.73
Samsung	Android	10.24	yes	no	5	1.3	32	4	1900	126	2014	1071	200.32	66.56
Samsung	Android	12.85	yes	no	16	3.7	32	4	3000	174	2014	649	301.92	75.09
Samsung	Android	12.88	yes	no	16	3.7	16	4	3000	175	2014	1017	300.74	85.02
Samsung	Android	12.88	yes	no	16	3.7	32	4	3220	176	2014	793	348.87	96.54
Samsung	Android	20.32	yes	no	3.15	1.2	16	4	4450	393	2014	936	349.21	139.01
Samsung	Android	20.32	no	no	3.15	1.2	16	4	4450	393	2014	774	300.96	88.55
Samsung	Android	15.24	yes	no	8	2.1	16	4	2800	194	2014	893	339.81	67.59
Samsung	Android	12.73	yes	no	16	2	16	4	2800	145	2014	718	390.86	149.14
Samsung	Android	10.34	yes	no	12	2.1	32	4	1860	115	2014	971	449.9	45.82
Samsung	Android	10.34	yes	no	12	2.1	32	4	1860	115	2014	1070	391.86	142.58
Samsung	Android	10.29	no	no	8	2.1	16	4	2100	118	2014	919	248.9	76.23
Samsung	Android	10.29	yes	no	5	0.3	16	4	2100	136.9	2014	897	160.91	62.21
Samsung	Android	10.16	no	no	5	0.3	16	4	1500	124	2014	735	100.99	33.27
Samsung	Others	5.08	no	no	8	2	16	4	800	75	2014	990	21.27	7.79
Samsung	Android	10.16	no	no	3.15	0.3	16	4	1500	123	2014	723	89.87	38.92
Samsung	Android	10.24	no	no	3.15	2	16	4	1800	129	2014	605	89.59	45
Samsung	Android	10.29	yes	no	8	2.1	16	4	2100	120	2014	1029	221.74	76.62
Samsung	Android	10.16	yes	no	5	0.3	16	4	1800	130.3	2014	846	250.55	36.83
Samsung	Android	10.16	no	no	5	0.3	16	4	1500	123.8	2014	716	219.41	67.13
Samsung	Android	7.75	no	no	3.15	2	16	4	1300	108	2014	658	100.83	40.51
Samsung	Android	7.75	no	no	2	2	16	4	1300	107.6	2014	590	121.59	39
Samsung	Android	10.29	no	no	5	0.3	16	4	2000	138	2014	724	130.67	52.81
Samsung	Android	12.73	yes	no	16	2	16	4	2800	158	2014	1002	299.27	120.45
Samsung	Android	12.73	yes	no	16	2	16	4	2800	145	2014	706	300.98	101.76
Samsung	Android	20.42	yes	no	8	2.1	16	4	4900	298	2014	785	368.46	76.05
Samsung	Android	20.42	no	no	8	2.1	16	4	4900	294	2014	598	300.78	102.86
Samsung	Android	25.53	yes	no	8	2.1	16	4	7900	467	2014	723	440.98	102.5
Samsung	Android	25.53	no	no	8	2.1	16	4	7900	465	2014	540	369.78	130.16
Samsung	Android	10.34	yes	no	5	2	32	4	2000	149	2014	1090	210.28	57.46
Samsung	Android	10.36	no	no	8	1.9	16	4	2100	132	2014	1017	270.15	39.98



Samsung	Android	17.78	yes	no	8	2	16	4	3200	245	2014	625	359.46	89.69
Samsung	Android	12.73	yes	no	16	2	16	4	2800	170.1	2014	763	399.14	69.71
Samsung	Android	10.36	yes	no	20.7	2	32	4	2430	200	2014	994	439.72	159.78
Samsung	Android	11.84	no	no	5	0.3	16	4	2600	165	2014	979	249.38	91.84
Samsung	Android	10.36	no	no	8	1.9	16	4	2100	132	2014	1020	301.51	40.97
Samsung	Android	10.16	no	no	5	0.3	16	4	1500	123	2014	845	118.64	54.04
Samsung	Windows	12.7	yes	no	13	2	16	4	2600	135.8	2014	851	441.8	107.07
Samsung	Android	17.78	no	no	3.15	1.3	32	4	4000	276	2014	825	189.76	67.72
Samsung	Android	17.78	no	no	3.15	1.3	32	4	4000	276	2014	645	239.23	58.11
Samsung	Android	17.78	yes	no	3.15	1.3	32	4	4000	276	2014	1002	279.46	89.7
Samsung	Android	20.32	no	no	3.15	1.3	16	4	4450	320	2014	1002	268.96	112.32
Samsung	Android	20.32	no	no	3.15	1.3	16	4	4450	320	2014	581	297.97	111.57
Samsung	Android	20.32	yes	no	3.15	1.3	16	4	4450	320	2014	643	350.82	64.52
Samsung	Android	25.43	no	no	3.15	1.3	16	4	6800	487	2014	760	269.85	89.56
Samsung	Android	25.43	no	no	3.15	1.3	16	4	6800	487	2014	564	299.16	114.77
Samsung	Android	25.43	yes	no	3.15	1.3	16	4	6800	487	2014	737	308.69	108.64
Samsung	Android	11.48	no	no	5	0.3	32	4	2100	139	2014	683	199.44	43.3
Samsung	Android	10.16	no	no	5	0.3	32	4	1500	112	2014	586	178.75	39.52
Samsung	Android	12.73	yes	no	16	2	16	4	2800	145	2014	680	421.3	140.21
Samsung	Android	12.73	no	no	16	2	16	4	2800	145	2014	589	378.1	142.21
Samsung	Android	12.73	yes	no	16	2	16	4	2800	144.9	2014	955	479.04	104.09
Samsung	Android	12.73	yes	no	16	2	16	4	2800	145	2014	977	249.12	112.02
Samsung	Android	10.29	yes	no	5	0.3	16	4	2100	137	2014	755	180.48	43.4
Samsung	Android	10.29	yes	no	5	0.3	32	4	2100	137	2014	618	260.25	62.48
Samsung	Others	5.18	no	no	5	2	256	4	1000	91	2014	1054	69.86	63.12
Samsung	Android	7.98	no	no	2	2	16	4	1300	105	2014	865	119.83	38.09
Samsung	Android	12.83	no	no	8	2	16	4	3100	162.5	2014	946	410.4	142.54
Samsung	Android	12.83	yes	no	8	2	16	4	3100	162.5	2014	966	319.2	91.47
Samsung	Android	17.78	no	no	2	2	32	4	3600	322	2014	816	190.48	75.25
Samsung	Android	17.78	no	no	2	2	32	4	3600	310	2014	596	148.68	80.83
Samsung	Android	12.73	no	no	5	0.3	32	4	2100	163	2014	963	130.54	39.9
Samsung	Android	30.53	yes	no	8	2	32	4	9500	753	2014	1089	669.49	285.01
Samsung	Android	30.53	no	no	8	2	32	4	9500	753	2014	1078	641.13	215.69
Samsung	Android	30.53	no	no	8	2	32	4	9500	750	2014	689	538.78	195.22
Samsung	Android	30.53	yes	no	8	2	32	4	9500	740	2014	921	499.55	207.86
Samsung	Android	30.53	no	no	8	2	32	4	9500	732	2014	799	469.18	205.79
Samsung	Android	30.53	no	no	8	2	32	4	9500	730.2	2014	1061	420.94	139.84
Samsung	Android	25.43	yes	no	8	2	16	4	8220	477	2014	925	418.59	166.34
Samsung	Android	25.43	no	no	8	2	16	4	8220	469	2014	920	360.88	114.55
Samsung	Android	20.42	yes	no	8	2	16	4	4800	335	2014	664	420.46	147.23
Samsung	Android	20.42	no	no	8	2	16	4	4800	331	2014	712	290.57	130.24
Samsung	Android	10.36	no	no	16.3	2	32	4	2000	283	2014	779	329.31	137.87
Samsung	Android	10.34	no	no	5	0.3	32	4	2000	145	2013	735	190.48	57.56
Samsung	Android	12.7	yes	no	13	2	16	4	2600	147	2013	953	411.75	103.83
Samsung	Android	12.7	yes	no	13	2	16	4	2600	146	2013	1067	449.31	66.21
Samsung	Android	10.29	no	no	5	0.3	32	4	2100	139	2013	870	170.25	63.49
Samsung	Android	10.16	no	no	5	0.3	16	4	1500	118	2013	1068	129.74	33.89
Samsung	Android	13.34	yes	no	8	1.9	32	4	2600	163	2013	1075	178.9	68.39
Samsung	Android	7.8	no	no	8	1.9	16	4	1820	179	2013	683	589.18	80.42
Samsung	Android	10.29	yes	no	5	0.3	32	4	2100	134.2	2013	935	210.52	38.17
Samsung	Others	5.18	no	no	2	1.3	16	4	800	99.8	2013	544	69.95	25.61
Samsung	Android	10.16	yes	no	5	0.3	32	4	1800	121.9	2013	1032	177.55	31.84
Samsung	Android	12.88	yes	no	13	2	32	4	2800	154	2013	867	680.53	181.31
Samsung	Android	10.16	no	no	3.15	1.3	16	4	1500	126	2013	1018	119.68	34.01
Samsung	Android	10.24	no	no	5	0.3	16	4	1800	132.5	2013	1004	150.92	27
Samsung	Android	7.75	no	no	3	1.3	16	4	1300	118.9	2013	705	79.36	31.02
Samsung	Android	7.75	no	no	3	1.3	16	4	1300	118.2	2013	600	72.31	21.64
Samsung	Android	10.16	no	no	2	1.3	16	4	1500	121	2013	807	89.05	27.96

Samsung	Android	25.43	yes	no	8	2	16	4	8220	130.4	2013	971	370.77	118.37
Samsung	Android	12.88	yes	no	13	2	16	4	3200	168	2013	563	418.92	59.69
Samsung	Others	5.18	no	no	2	1.3	16	4	1200	99.5	2013	552	80.19	31.52
Samsung	Android	10.16	no	no	5	1.3	16	4	1750	130.4	2013	724	138.85	28.6
Samsung	Others	7.62	no	no	2	1.3	256	0.25	1000	118.8	2013	1005	121.25	59.67
Samsung	Windows	12.12	yes	no	8	1.2	16	4	2000	144	2013	1080	309.98	96.47
Samsung	Android	10.24	yes	no	16	1.9	32	4	2330	208	2013	831	281.49	85.26
Samsung	Android	10.16	yes	no	5	0.3	16	4	1500	115	2013	674	129.9	29.24
Samsung	Android	10.24	yes	no	8	1.9	32	4	1900	107	2013	1073	228.38	56.67
Samsung	Android	12.7	yes	no	8	2	16	4	2600	153	2013	1086	309.16	62.81
Samsung	Android	20.32	yes	no	5	1.3	16	4	4450	314	2013	971	269.61	119.53
Samsung	Android	25.43	yes	no	3.15	1.3	16	4	6800	510	2013	969	291.38	111.45
Samsung	Android	25.43	no	no	3.15	1.3	16	4	6800	510	2013	1087	332.73	153.04
Samsung	Android	25.43	no	no	3.15	1.3	16	4	6800	510	2013	774	259.89	145.36
Samsung	Android	7.82	no	no	5	1.9	16	4	1500	119.1	2013	783	90.32	35.56
Samsung	Android	10.24	no	no	5	0.3	32	4	1800	124	2013	822	161.25	65.24
Samsung	Android	17.78	no	no	3.15	1.3	32	4	4000	302	2013	849	138.86	69.74
Samsung	Android	17.78	yes	no	3.15	1.3	32	4	4000	306	2013	614	149.68	94.42
Samsung	Android	15.32	yes	no	8	1.9	32	4	3200	199	2013	745	300.67	59.37
Samsung	Android	12.9	no	no	8	1.9	32	4	2600	182	2013	704	280.35	94.98
Samsung	Android	10.16	no	no	3.15	1.3	16	4	1500	128.5	2013	984	169.92	45.79
Samsung	Android	10.34	no	no	5	0.3	32	4	2000	143.9	2013	763	169.02	47.5
Samsung	Android	7.62	no	no	2	1.3	16	4	1200	100.5	2013	715	90.1	30.92
Samsung	Android	7.62	no	no	2	1.3	16	4	1200	100.5	2013	737	70.71	29.11
Samsung	Android	12.7	yes	no	13	2	16	4	2600	130	2013	574	329.28	48.58
Samsung	Android	12.7	no	no	13	2	16	4	2600	130	2013	985	320.07	60.36
Samsung	Android	12.7	no	no	13	2	16	4	2600	132	2013	1032	462.09	129.62
Samsung	Android	12.7	yes	no	13	2	16	4	2600	130.1	2013	887	440.48	121.61
Samsung	Android	20.32	yes	no	5	1.3	16	4	4600	338	2013	644	320.59	143.09
Samsung	Android	20.32	no	no	5	1.3	16	4	4600	338	2013	552	278.96	117.53
Samsung	Android	5.28	no	no	2	1.3	16	4	1200	96	2013	965	119.45	42.15
Samsung	Others	7.75	no	no	3.15	1.3	16	4	1000	130.4	2013	913	79.68	37.06
Samsung	Others	7.62	no	no	3.15	1.3	16	4	1000	130.4	2013	866	69.16	28.09
Samsung	Others	7.62	no	no	2	1.3	16	4	1000	89.2	2013	542	58.79	17.39
Samsung	Others	5.28	no	no	1.3	1.3	16	4	1000	130.4	2013	620	48.43	26.67
Samsung	Android	8.31	no	no	3.15	1.3	16	4	1300	112	2013	611	90.68	35.49
Samsung	Android	7.75	no	no	5	0.3	16	4	1300	120.6	2013	777	120.91	24.37
Samsung	Android	10.29	yes	no	5	1.3	32	4	2000	139.1	2013	1024	179.14	49.64
Samsung	Android	10.16	no	no	5	0.3	16	4	1700	148.5	2013	950	189.32	74.12
Samsung	Android	10.24	no	no	8	2	32	4	1650	121	2013	963	209.76	62.95
Samsung	Windows	10.16	yes	no	5	1.2	32	4	2100	125	2013	713	199.11	53.46
Samsung	Android	11.81	yes	no	8	1.9	32	4	2100	134	2013	785	110.25	53.62
Others	Android	15.29	yes	no	22.6	8	128	4	3130	146	2019	262	599.34	130.8
Others	Android	15.21	yes	no	12	16	64	4	2900	165	2018	417	401.11	123.55
Others	Android	12.88	yes	no	12	13	32	4	4000	175	2018	607	299.12	102.65
Others	Android	12.83	yes	no	12	8	64	4	2700	140	2018	470	400.56	71.79
Others	Android	15.24	yes	no	12	16	64	4	3200	167.4	2018	518	401.68	164.04
Others	Android	15.24	yes	no	12	16.3	64	4	3130	181	2018	412	348.78	125.46
Others	Android	15.24	yes	no	12	16	64	4	3200	165.4	2018	532	399.45	168.82
Others	Android	12.83	yes	no	16	20	64	4	3020	140	2018	666	249.23	148.7
Others	Android	12.75	yes	no	12	8	16	4	3100	165	2018	665	108.94	67.58
Others	Android	12.83	yes	no	12	5	32	4	5000	165	2018	709	170.26	87.3
Others	Android	12.83	yes	no	13	8	128	4	3020	140	2017	623	450.5	131.95
Others	Android	12.88	yes	no	16	13	64	4	3100	185	2017	864	379.27	171.94
Others	Android	12.83	yes	no	16	8	32	4	3000	160	2016	991	329.49	88.86
Others	Android	12.83	yes	no	13	13	64	4	2600	151	2016	866	240.24	119.45
Others	Android	12.88	yes	no	13	2.1	32	4	3000	168	2015	703	340.31	107.6
Others	Android	12.75	yes	no	8	2.1	16	4	2030	154	2015	1043	298.89	64.25

Others	Android	12.7	yes	no	8	1.2	32	4	2040	141	2014	1076	182.3	47.72
Others	Android	12.7	yes	no	12	8	64	4	4900	335	2018	426	699.77	204.43
Others	Android	10.16	yes	no	8	1	16	4	4800	290	2014	654	700.09	183.8
Others	Android	6.68	yes	no	5	2	32	4	4800	270	2014	997	489.37	86.15
Sony	Android	15.37	yes	no		8	64	4	3330	180	2019	328	999.74	237.09
Sony	Android	15.37	yes	no		8	64	4	3000	180	2019	252	429.1	118.25
Sony	Android	15.24	yes	no		8	64	4	2870	162	2019	235	351.63	136.22
Sony	Android	12.88	yes	no		8	32	4	3300	156	2019	195	198.15	75.18
Sony	Android	15.24	yes	no	19	13	64	4	3300	193	2018	662	499.82	208.6
Sony	Android	15.24	yes	no	23	8	64	4	3580	205	2018	556	380.66	124.39
Sony	Android	12.9	yes	no	19	13	64	4	3540	236	2018	520	898.4	182.86
Sony	Android	12.88	yes	no	19	5	64	4	3180	198	2018	717	460.46	87.69
Sony	Android	12.7	yes	no	19	5	64	4	2870	168	2018	703	471.32	90.26
Sony	Android	15.24	yes	no	23	8	32	4	3580	221	2018	454	330.3	136.41
Sony	Android	12.75	yes	no	23	8	32	4	3300	171	2018	436	270	103.24
Sony	Android	12.83	yes	no	13	8	32	4	3300	178	2018	694	189.97	107.59
Sony	Android	12.75	yes	no	19	13	64	4	2700	155	2017	636	259.72	91.05
Sony	Android	12.83	yes	no	23	8	32	4	3430	189	2017	728	270.58	113.09
Sony	Android	10.31	yes	no	19	8	32	4	2700	140	2017	747	329.14	99.3
Sony	Android	12.83	yes	no	13	5	16	4	2620	180	2017	786	190.33	60.88
Sony	Android	12.75	yes	no	19	13	32	4	2900	161	2017	661	299.66	95.01
Sony	Android	13.87	yes	no	19	13	64	4	3230	195	2017	675	419.42	139.56
Sony	Android	15.24	yes	no	23	16	32	4	2700	188	2017	705	278.84	138.54
Sony	Android	12.7	yes	no	23	8	32	4	2300	143	2017	615	170.67	98.77
Sony	Android	10.31	yes	no	23	5	32	4	2700	135	2016	922	249.41	105.84
Sony	Android	12.75	yes	no	23	13	32	4	2900	161	2016	603	251.08	130.31
Sony	Android	12.7	yes	no	13	5	16	4	2300	147	2016	853	149.97	56.11
Sony	Android	15.24	yes	no	21.5	16	16	4	2700	202	2016	1091	250	129.55
Sony	Android	12.7	yes	no	23	13	32	4	2700	164.4	2016	1066	298.9	165.27
Sony	Android	12.7	yes	no	23	13	32	4	2620	153	2016	818	199	117.7
Sony	Android	12.7	yes	no	13	8	16	4	2300	137.4	2016	555	200.55	94
Sony	Android	12.7	yes	no	13	8	16	4	2300	137.4	2016	621	199.9	75.62
Sony	Android	12.83	yes	no	23	5.1	32	4	3430	180	2015	793	300.06	139.1
Sony	Android	12.83	yes	no	23	5.1	32	4	3430	180	2015	1016	240.65	127.54
Sony	Android	12.75	yes	no	23	5.1	32	4	2900	154	2015	694	250.52	110.35
Sony	Android	12.75	yes	no	23	5.1	32	4	2900	154	2015	973	219.64	131.3
Sony	Android	10.31	yes	no	23	5.1	32	4	2700	138	2015	700	202.89	79.63
Sony	Android	12.7	yes	no	21.2	13	16	4	2600	142.6	2015	647	193.14	85.54
Sony	Android	12.7	yes	no	21.2	13	16	4	2600	142.5	2015	693	150.44	113.68
Sony	Android	15.24	yes	no	13	13	16	4	2930	187	2015	894	288.56	136.05
Sony	Android	15.24	yes	no	13	13	16	4	2930	187	2015	848	199.11	83.8
Sony	Android	12.75	yes	no	20.7	5.1	32	4	2930	144	2015	545	320.58	93.6
Sony	Android	12.75	yes	no	20.7	5.1	32	4	2930	144	2015	795	289.42	73.58
Sony	Android	12.83	yes	no	13	5	16	4	2600	147	2015	842	249.92	74.24
Sony	Android	12.83	yes	no	13	5	16	4	2600	147	2015	806	218	98.05
Sony	Android	12.7	yes	no	13	5	32	4	2400	135	2015	765	200.44	82.83
Sony	Android	12.7	yes	no	13	5	32	4	2400	136	2015	797	191.21	73.63
Sony	Android	25.43	no	no	8.1	5.1	32	4	6000	389	2015	662	398.79	128.24
Sony	Android	25.43	yes	no	8.1	5.1	32	4	6000	393	2015	631	499.66	93.05
Sony	Android	10.34	yes	no	5	2	32	4	2300	135	2015	817	129.64	44.17
Sony	Android	10.34	yes	no	5	2	32	4	2300	135	2015	1010	147.52	58.29
Sony	Android	12.7	no	no	5	2	32	4	2300	144	2015	682	119.52	65.82
Sony	Android	12.7	no	no	5	2	32	4	2300	144	2015	713	119.43	62
Sony	Android	10.29	no	no	5	0.3	16	4	2330	143.8	2014	954	188.61	29.67
Sony	Android	10.29	yes	no	5	0.3	16	4	2330	143.8	2014	879	169.13	67.76
Sony	Android	20.32	yes	no	8.1	2.2	16	4	4500	270	2014	617	380.25	139.15
Sony	Android	12.75	yes	no	20.7	2.2	16	4	3100	152	2014	982	400.34	143.53
Sony	Android	12.75	yes	no	20.7	2.2	32	4	3200	170.6	2014	1094	370.32	112.69

Sony	Android	12.75	yes	no	20.7	2.2	16	4	3100	152	2014	686	179.42	83.28
Sony	Android	10.31	yes	no	20.7	2.2	16	4	2600	129	2014	1047	299.18	82.73
Sony	Android	10.36	yes	no	8	0.3	32	4	2300	149	2014	1046	200.15	41.8
Sony	Android	12.83	no	no	8	5	32	4	2500	149.7	2014	615	249.61	62.72
Sony	Android	12.83	yes	no	8	5	32	4	2500	149.7	2014	808	191.04	61.47
Sony	Android	12.7	yes	no	20.7	0.3	16	4	3000	163	2014	568	251.16	93.63
Sony	Android	12.78	yes	no	8	1.1	32	4	2500	148	2014	845	199.53	79.62
Sony	Android	10.36	yes	no	8	0.3	32	4	2300	148	2014	724	169.33	58.45
Sony	Android	10.36	no	no	8	0.3	32	4	2300	148	2014	962	180.82	39.79
Sony	Android	25.43	yes	no	8.1	2.2	16	4	6000	439	2014	626	350.7	174.55
Sony	Android	25.43	no	no	8.1	2.2	16	4	6000	426	2014	687	378.95	177.1
Sony	Android	12.75	yes	no	20.7	2.2	16	4	3200	163	2014	1032	261.05	118.02
Sony	Android	10.16	no	no	3.15	2	16	4	1750	122	2014	666	121.39	55.46
Sony	Android	10.16	no	no	3.15	2	16	4	1700	120	2014	756	140.39	44.23
Sony	Android	15.24	no	no	13	1.1	32	4	3000	171.8	2014	1014	280.61	123.23
Sony	Android	15.24	yes	no	13	1.1	32	4	3000	171.7	2014	647	229.48	61.23
Sony	Android	12.7	yes	no	20.7	2	32	4	3000	162	2014	794	259.14	92.49
Sony	Android	10.24	yes	no	20.7	2	16	4	2300	137	2014	1054	321.25	78.65
Sony	Android	12.7	yes	no	20.7	2	16	4	3000	170	2013	1060	330.24	83.33
Sony	Android	15.34	yes	no	8	2	16	4	3050	212	2013	1081	279.91	61.68
Sony	Android	12.7	no	no	8	0.3	16	4	2390	153	2013	763	219.93	71.78
Sony	Android	10.16	no	no	5	0.3	16	4	1750	115	2013	934	130.75	50.32
Sony	Android	11.56	yes	no	13.1	0.3	32	4	2300	138	2013	601	229.78	80.87
Sony	Android	10.24	no	no	8	0.3	32	4	1750	137	2013	673	129.5	40.34
Sony	Android	10.31	yes	no	8	0.3	32	4	2370	155	2013	588	179.7	75.62
Sony	Android	25.43	yes	no	8.1	2.2	16	4	6000	495	2013	704	349.84	152.97
Sony	Android	25.43	no	no	8.1	2.2	16	4	6000	495	2013	607	299.51	125.2
Sony	Android	12.7	yes	no	13.1	2.2	16	4	2330	146	2013	930	270.09	96.17
Sony	Android	12.7	yes	no	13	2	16	4	2370	151	2013	558	259.51	67.58
Spice	Android	10.29	no	no	5	2	16	4	1700	107	2014	811	89.55	34.77
Spice	Android	12.7	no	no	8	1.3	16	4	1800	177	2014	592	81.99	60.99
Spice	Android	7.75	no	no	2	1.3	16	4	1750	112	2014	998	40.01	21.27
Spice	Android	10.16	no	no	2	1.3	16	4	1750	122	2014	593	51.71	28.09
Spice	Android	10.16	no	no	2	1.3	16	4	1750	155	2014	1055	59	39.15
Spice	Android	12.7	no	no	8	1.3	16	4	1800	190	2014	692	80.75	58.05
Spice	Android	10.29	no	no	3.15	1.3	16	4	1450	156	2014	711	60.01	29.22
Spice	Android	10.29	no	no	5	1.3	16	4	2100	158	2013	1053	111.69	36.14
Spice	Android	10.16	no	no	3.15	1.3	512	0.25	2100	158	2013	1025	49.53	20.52
Spice	Android	7.75	no	no	1.3	0.3	512	0.25	2100	158	2013	794	41.79	14.3
Spice	Android	10.29	no	no	8	2	16	4	2100	155	2013	802	149.41	55.12
Spice	Android	10.29	no	no	8	1.3	16	4	2100	190	2013	814	80.01	44.06
Spice	Android	10.29	no	no	5	1.3	16	4	1730	123.3	2013	1086	78.84	46.62
Spice	Android	10.29	no	no	3.15	1.3	16	4	2100	108	2013	1083	69.97	31.86
Spice	Android	10.16	no	no	5	1.3	16	4	2100	100	2013	1020	69.79	29.08
Spice	Android	7.75	no	no	3.15	1.3	16	4	2100	125	2013	1028	38.89	26.96
Spice	Android	12.7	no	no	8	2	32	4	2100	175	2013	894	158.15	72.72
Spice	Android	12.7	no	no	5	0.3	16	4	2000	161	2013	967	130.9	35.48
Spice	Android	12.7	no	no	8	3	16	4	2100	176	2013	1088	220.5	60.35
Spice	Android	12.7	no	no	5	1.3	16	4	2100	186	2013	667	89.3	55.88
Spice	Android	10.29	no	no	5	1.3	16	4	2100	143	2013	878	79.89	39.39
Spice	Android	10.29	no	no	3.15	1.3	16	4	2100	130	2013	1054	69.27	34.73
Spice	Android	10.16	no	no	3.15	1.3	16	4	1300	90	2013	858	49.86	25.48
Spice	Android	7.75	no	no	3.15	1.3	16	4	1500	135	2013	615	40.25	23.6
Spice	Android	17.78	no	no	3.15	1.3	16	4	3000	450	2013	959	120.35	76.83
Spice	Android	12.7	no	no	5	1.3	16	4	2100	185	2013	747	99.5	48.83
Spice	Android	12.78	no	no	8	5	16	4	2550	196.3	2013	912	209.79	62.45
Spice	Android	12.78	no	no	8	5	16	4	2550	196.3	2013	730	190.52	53.86
Spice	Android	25.4	no	no	3.15	0.3	16	4	7600	158	2013	917	179.34	80.78

Spice	Android	10.29	no	no	8	1.3	16	4	2100	158	2013	994	149.44	74.15
Others	Android	7.75	no	no	3.15	0.3	16	4	1750	100	2013	587	90.08	35.02
Others	Android	17.78	no	no	0.3	2	32	4	3500	354.4	2014	571	80.49	76.21
Others	Android	17.78	no	no	0.3	2	32	4	3500	354.4	2014	791	69.58	63.24
Others	Android	25.43	no	no	8	1.2	32	4	2000	630.5	2013	1085	210.8	163.12
Others	Android	25.43	no	no	8	1.2	32	4	2000	671.3	2013	549	439.93	139.11
Others	Android	25.43	no	no	1.2	0.3	16	4	2000	598.7	2013	667	229.33	146.59
Others	Android	12.7	yes	no	13	8	16	4	2200	153	2016	779	159.2	101.5
Others	Android	15.24	yes	no	13	8	16	4	2500	207	2016	724	191	105.07
Others	Android	12.83	no	no	8	5	32	4	2500	170	2015	1044	140.33	85.38
Others	Android	12.7	no	no	8	5	32	4	2500	161	2015	790	109.15	65.28
Others	Android	12.83	no	no	8	5	32	4	2500	172	2015	590	139.99	60.28
Others	Android	12.7	no	no	8	1.3	16	4	2100	159	2014	873	108.57	51.93
Others	Android	10.29	yes	no	8	1.3	32	4	2500	130	2015	943	158.86	61.59
Others	Others	5.18	no	no	1.3	2	128	0.25	2100	98	2014	713	69.83	28.08
Others	Android	10.29	no	no	5	0.3	16	4	1650	142	2014	958	90.59	42.28
Others	Android	12.7	no	no	8	2	32	4	2500	112	2015	1087	129.97	70.21
Others	Android	12.7	no	no	8	5	32	4	2500	135	2015	547	179.92	55.13
Others	Android	10.16	no	no	8	1.3	16	4	2500	128	2015	782	79.35	49.57
Others	Android	10.16	no	no	5	1.3	512	0.25	2500	112	2015	543	50.07	21.62
Others	Others	5.13	no	no	2	2	128	0.25	2100	110	2014	927	60.8	43.83
Others	Android	7.75	no	no	2	0.3	16	4	1200	105	2014	1088	61.1	30.21
Others	Android	12.7	yes	no	8	2	16	4	2000	140	2014	621	180.34	63.74
Others	Android	17.78	no	no	3.15	0.3	16	4	2500	250	2014	683	110.12	72.59
Vivo	Android	15.42	yes	no	13	16	256	4	4000	190.25	2019	407	530.36	223.35
Vivo	Android	16.59	yes	no	13	16	128	4	3940	189.5	2019	351	300.53	115.47
Vivo	Android	16.23	yes	no	13	16	256	4	4000	188	2019	237	479.52	180.66
Vivo	Android	16.59	yes	no	13	16	64	4	4000	189.5	2019	415	309.63	148.58
Vivo	Android	16.28	yes	no	13	12	256	4	4000	180	2019	305	399.34	139.98
Vivo	Android	16.23	yes	no	13	16	128	4	3700	185	2019	430	359.37	159.92
Vivo	Android	15.9	yes	no	13	16	64	4	3260	149.3	2019	375	211.88	122.59
Vivo	Android	16.23	yes	no	13	12	128	4	3500	199	2018	603	700.78	125.24
Vivo	Android	15.29	yes	no	13	8	128	4	4030	165	2018	411	229.32	116.87
Vivo	Android	15.8	yes	no	13	20	64	4	4030	163.5	2018	607	250.04	144.52
Vivo	Android	15.9	yes	no	13	16	32	4	3260	156.2	2018	623	170.31	104.16
Vivo	Android	15.29	yes	no	13	8	64	4	4030	163.5	2018	621	199.91	74.54
Vivo	Android	15.8	yes	no	13	8	16	4	4030	163.5	2019	261	99.04	66.93
Vivo	Android	15.8	yes	no	13	8	64	4	4030	163.5	2019	198	201.45	92.45
Vivo	Android	15.8	yes	no	13	8	32	4	4030	163.5	2018	538	198.81	115.31
Vivo	Android	15.8	yes	no	13	5	16	4	3260	143	2018	558	130.87	66.09
Vivo	Android	15.32	yes	no	13	12	64	4	3315	164	2018	477	250.05	120.84
Vivo	Android	15.32	yes	no	13	24	128	4	3315	164	2018	648	349.19	132.76
Vivo	Android	15.24	yes	no	8	5	16	4	3360	150	2018	589	119.84	59.45
Vivo	Android	15.32	yes	no	13	25	128	4	3315	164	2018	448	278.15	174.16
Vivo	Android	15.32	yes	no	13	16	128	4	3315	162	2018	385	250.27	144.18
Vivo	Android	16.28	yes	no	13	12	128	4	3400	156.2	2018	589	500.73	103.52
Vivo	Android	16.28	yes	no	13	25	64	4	3400	156	2018	408	349.47	142.31
Vivo	Android	15.8	yes	no	13	8	64	4	3260	152	2018	449	200.3	74.39
Vivo	Android	15.32	yes	no	13	12	64	4	3260	150	2018	376	297.5	115.24
Vivo	Android	15.9	yes	no	13	16	128	4	3260	149.3	2018	591	249.47	138.92
Vivo	Android	16.74	yes	no	13	16	128	4	4000	199	2018	583	698.66	125.31
Vivo	Android	16.74	yes	no	13	16	128	4	4000	199	2018	465	600.93	148.01
Vivo	Android	15.9	yes	no	13	24	64	4	3260	149.3	2018	667	300.19	131.67
Vivo	Android	15.8	yes	no	13	8	64	4	3260	150	2018	658	249.95	130.14
Vivo	Android	15.8	yes	no	13	5	32	4	3260	146.5	2018	453	179.81	106.28
Vivo	Android	15.95	yes	no	13	24	128	4	3425	159	2018	537	429.76	118.25
Vivo	Android	15.24	yes	no	13	5	16	4	3360	150	2018	523	140.79	85.7
Vivo	Android	15.32	yes	no	13	16	32	4	3260	150	2018	679	258.96	105.65

Vivo	Android	15.32	yes	no	13	24	64	4	3260	150	2018	430	300.93	130.84
Vivo	Android	15.95	yes	no	13	12	128	4	3200	156.2	2018	582	550.7	195.05
Vivo	Android	15.95	yes	no	13	12	64	4	3200	156.2	2018	475	451.03	184.42
Vivo	Android	12.88	yes	no	16	24	32	4	3000	139	2017	597	249.65	157.08
Vivo	Android	16.33	yes	no	13	12	64	4	3900	181.5	2017	540	451.08	149.49
Vivo	Android	16.33	yes	no	13	12	128	4	3900	181.5	2018	475	551	143.97
Vivo	Android	15.27	yes	no	13	12	64	4	3250	159	2017	863	390.45	157.37
Vivo	Android	15.21	yes	no	16	24	64	4	3225	160	2017	610	361.12	130.51
Vivo	Android	12.83	yes	no	13	5	16	4	3000	157	2017	799	169.56	81.15
Vivo	Android	12.83	yes	no	13	16	32	4	3000	162.8	2017	843	199.93	98.47
Vivo	Android	14.86	yes	no	16	14	64	4	4015	183.2	2017	662	391.35	156.49
Vivo	Android	12.83	yes	no	16	14	64	4	3320	154	2017	582	352.02	107.69
Vivo	Android	12.83	yes	no	13	20	64	4	3000	154	2017	797	278.35	105.27
Vivo	Android	10.29	yes	no	5	2	16	4	1900	157.8	2017	843	120.94	62.29
Vivo	Android	12.75	yes	no	13	5	16	4	2730	142	2017	608	198.74	60.35
Vivo	Android	12.83	yes	no	13	16	32	4	3000	155	2017	786	160.21	99.87
Vivo	Android	12.83	yes	no	16	14	64	4	3160	158.6	2017	601	449.41	111.88
Vivo	Android	12.83	yes	no	13	16	32	4	3000	154	2016	569	270.21	82.09
Vivo	Android	13.87	yes	no	14.5	16	128	4	4080	178	2016	840	699.7	108.17
Vivo	Android	14.94	yes	no	16	8	64	4	4000	199	2016	606	580.39	108.73
Vivo	Android	12.83	yes	no	16	8	64	4	3050	154	2016	661	460.65	175.37
Vivo	Android	12.83	yes	no	13	20	32	4	3000	154	2016	617	249.65	104.37
Vivo	Android	12.88	yes	no	16	16	64	4	4000	183.5	2016	791	680.67	255.63
Vivo	Android	12.75	yes	no	13	16	64	4	3000	151	2016	834	639.71	177.21
Vivo	Android	12.83	yes	no	13	8	32	4	3000	168	2016	678	300.68	99.42
Vivo	Android	12.7	yes	no	13	8	16	4	2550	138	2016	664	261.18	98.03
Vivo	Android	12.88	yes	no	16	8	64	4	3000	172.5	2016	817	410.17	130.82
Vivo	Android	12.75	yes	no	13	8	64	4	2400	140.5	2016	1068	350.23	134.68
Vivo	Android	13.79	yes	no	16	8	128	4	3600	167.8	2016	618	608.2	131.6
Vivo	Android	13.79	yes	no	16	8	128	4	3600	167.8	2016	675	519.23	134.47
Vivo	Android	12.7	yes	no	8	5	16	4	2350	157	2015	735	129.38	76.76
Vivo	Android	10.34	no	no	8	2	32	4	2100	137	2015	873	129.85	69.62
Vivo	Android	12.7	yes	no	13	5	16	4	2300	153	2015	754	98.6	78.45
Vivo	Android	12.83	yes	no	13	5	32	4	4150	194	2015	753	438.7	110.48
Vivo	Android	12.75	yes	no	13	8	16	4	2450	151	2015	857	299.92	120.26
Vivo	Android	12.83	yes	no	13	5	16	4	2300	153	2015	780	430.21	107.81
Vivo	Android	12.83	yes	no	13	5	16	4	2300	156	2014	910	470.99	115.51
Vivo	Android	12.7	no	no	13	0.3	16	4	2000	150	2014	585	111.43	51.93
Vivo	Android	10.34	no	no	8	5	32	4	2100	156	2014	847	100.53	61.49
Vivo	Android	10.29	no	no	5	2	16	4	1900	130	2013	1092	109.63	34.96
Others	Android	12.7	yes	no	5	2	32	4	2000	134	2018	372	70.69	42.57
Others	Android	12.88	yes	no	16	8	32	4	3100	153	2018	479	109.2	93.69
Others	Android	12.83	yes	no	13	8	16	4	2900	145	2018	369	120.21	67.47
Others	Android	13.56	yes	no	8	5	16	4	3100	155	2018	593	101.79	50.49
Others	Android	25.43	yes	no	5	2	16	4	4600	465	2017	767	181.47	90.72
Others	Android	12.7	yes	no	5	2	32	4	2200	169	2017	686	79.7	59.72
Others	Android	12.83	yes	no	16	8	32	4	3000	166	2017	612	230.97	101.11
Others	Android	12.7	yes	no	13	5	16	4	2400	151	2017	792	99.61	66.46
Others	Android	25.43	yes	no	5	2	16	4	5830	439	2016	926	189.38	122.98
Others	Android	12.7	yes	no	5	2	32	4	2000	167.9	2016	622	58.39	52.98
Others	Android	12.83	yes	no	16	8	32	4	3000	155	2016	1047	380.54	102.09
Others	Android	12.83	yes	no	13	5	16	4	2960	150	2016	569	160.31	84.16
Others	Android	12.7	yes	no	8	5	32	4	2540	128	2016	959	100.98	66.44
Others	Android	7.75	no	no	2	5	16	4	1400	110	2016	1063	30.81	29.85
Others	Android	10.29	yes	no	5	2	32	4	1780	146	2015	720	69.7	38.26
Others	Android	12.83	yes	no	13	5	16	4	3000	159	2015	872	170.86	94.86
Others	Android	23.01	yes	no	5	2	16	4	2500	406	2015	737	211.88	106.14
Others	Android	12.7	yes	no	8	2	32	4	2500	155	2015	948	112.3	52.69

Others	Android	10.16	no	no	2	2	16	4	1400	112	2015	1048	60.77	28.46
Others	Android	12.7	yes	no	5	0.3	16	4	3000	162	2014	697	150.29	35.96
Others	Android	10.29	no	no	5	0.3	16	4	1880	152	2014	745	90.39	32.34
Others	Android	10.16	no	no	3.15	2	16	4	1400	117	2014	966	50.08	34.27
Others	Android	7.75	no	no	2	0.3	16	4	2000	118	2013	861	49.42	17.31
Others	Android	10.16	no	no	5	0.3	16	4	1500	136	2013	625	111.58	38.89
Others	Android	15.24	yes	no	16	16	64	4	3000	164	2018	486	300.76	133.07
Others	Android	15.24	yes	no	13	16	32	4	3000	153	2018	546	200.15	84.55
Others	Android	12.88	yes	no	16	5	64	4	3000	162	2017	769	191.49	117.71
Others	Android	12.88	yes	no	13	16	16	4	2900	160	2017	560	150.84	86.18
Others	Android	12.7	no	no	5	2	16	4	1800	156	2015	1065	118.74	44.5
Others	Android	12.7	no	no	5	1.3	16	4	1800	174	2014	566	101.24	44.05
Others	Android	10.29	yes	no	5	2	16	4	2100	141	2014	674	129.59	39.94
Others	Android	7.75	no	no	2	1.3	16	4	2100	105	2014	955	48.68	17.61
Others	Android	12.7	yes	no	8	2	32	4	2100	175	2014	658	160.29	76.31
Others	Android	12.7	yes	no	16	8	16	4	2350	143	2014	717	299.69	138.58
Others	Android	10.34	no	no	8	5	32	4	2000	124	2014	605	199.26	53.91
Others	Android	10.34	yes	no	8	5	16	4	2000	119	2014	850	201.58	74.17
Others	Android	12.7	no	no	16	8	16	4	2350	154	2014	974	350.06	131.19
Xiaomi	Android	16.23	yes	no	12	20	256	4	4000	205	2019	517	449.95	226.45
Xiaomi	Android	15.9	yes	no	12	8	64	4	4000	180	2019	256	129.75	88.46
Xiaomi	Android	15.32	yes	no	12	13	128	4	4000	186	2019	328	199.61	109.46
Xiaomi	Android	16.23	yes	no	12	20	64	4	3800	189	2019	362	600.19	146.79
Xiaomi	Android	16.23	yes	no	12	20	256	4	3300	173	2019	195	529.68	221.37
Xiaomi	Android	15.16	yes	no	12	20	64	4	3070	155	2019	353	303.24	154.57
Xiaomi	Android	16.23	yes	no	12	20	64	4	3300	173	2019	465	448.95	116.34
Xiaomi	Android	12.7	yes	no	8	5	32	4	3000	137	2019	506	80.12	55.64
Xiaomi	Android	15.32	yes	no	12	13	64	4	4000	186	2019	414	149.53	117.71
Xiaomi	Android	14.83	yes	no	13	8	64	4	3000	150	2018	446	169.3	105.8
Xiaomi	Android	16.23	yes	no	13	14.5	256	4	3200	218	2018	727	559.33	261.96
Xiaomi	Android	15.27	yes	no	13	20	256	4	4000	190	2018	668	450.03	214.88
Xiaomi	Android	15.9	yes	no	13	14.5	64	4	4000	182	2018	469	190.93	107.39
Xiaomi	Android	15.77	yes	no	13	20	128	4	3000	177	2018	440	501.19	182.08
Xiaomi	Android	15.9	yes	no	13	24	64	4	3350	169	2018	427	230.7	142.35
Xiaomi	Android	15.7	yes	no	13	20	256	4	4000	182	2018	390	289.58	135.16
Xiaomi	Android	15.21	yes	no	13	20	128	4	3000	166	2018	471	191.92	132.3
Xiaomi	Android	14.83	yes	no	13	5	64	4	4000	178	2018	535	181.78	102
Xiaomi	Android	15.47	yes	no	13	8	128	4	5500	221	2018	682	231.76	101.36
Xiaomi	Android	20.32	yes	no	13	5	64	4	6000	342.5	2018	665	159.53	126.69
Xiaomi	Android	25.43	yes	no	13	5	128	4	8620	485	2018	665	260.62	166.71
Xiaomi	Android	13.84	yes	no	13	5	64	4	3000	146	2018	525	120.71	93.45
Xiaomi	Android	13.84	yes	no	13	5	32	4	3000	145	2018	641	90.58	60.38
Xiaomi	Android	15.77	yes	no	13	20	128	4	3000	177	2018	682	500.57	141.27
Xiaomi	Android	15.77	yes	no	13	20	64	4	3400	175	2018	372	380.55	154.78
Xiaomi	Android	14.94	yes	no	13	20	128	4	3120	164	2018	620	259.7	124.93
Xiaomi	Android	15.21	yes	no	13	16	64	4	3080	170	2018	465	151.21	116.05
Xiaomi	Android	15.21	yes	no	13	5	256	4	3400	191	2018	590	401.38	178.85
Xiaomi	Android	15.21	yes	no	13	13	64	4	4000	181	2018	543	180.64	89.7
Xiaomi	Android	15.21	yes	no	13	20	64	4	4000	181	2018	386	180.06	120.94
Xiaomi	Android	15.21	yes	no	13	20	128	4	4000	190	2018	630	400.41	160.19
Xiaomi	Android	15.21	yes	no	12	5	64	4	4000	180	2018	442	161.25	83.46
Xiaomi	Android	12.88	yes	no	12	5	32	4	3300	157	2017	679	159.87	95.4
Xiaomi	Android	12.7	yes	no	13	5	32	4	3000	137	2017	769	110.7	80.17
Xiaomi	Android	12.83	yes	no	13	16	64	4	3080	153	2017	575	139.26	108.82
Xiaomi	Android	12.83	yes	no	13	5	16	4	3080	150	2017	782	90.38	72.55
Xiaomi	Android	12.83	yes	no	13	16	64	4	3500	163	2017	581	278.73	118.01
Xiaomi	Android	15.21	yes	no	12	5	128	4	3400	185	2017	677	408.86	173.55
Xiaomi	Android	12.83	yes	no	13	5	64	4	3080	165	2017	683	172.09	95.87

Xiaomi	Android	16.36	yes	no	12	5	32	4	5300	211	2017	761	200.13	104.97
Xiaomi	Android	12.7	yes	no	13	5	64	4	4100	150	2017	881	111.1	88.15
Xiaomi	Android	13.08	yes	no	13	8	64	4	3350	168	2017	616	327.32	94.54
Xiaomi	Android	18.01	no	no	13	5	64	4	6600	328	2017	825	289.76	148.77
Xiaomi	Android	13.08	yes	no	12	8	64	4	2860	135	2017	565	149.82	73.52
Xiaomi	Android	12.83	yes	no	13	5	64	4	4100	165	2017	626	129.44	77.34
Xiaomi	Android	12.83	yes	no	13	5	64	4	4100	165	2017	705	150.14	78.76
Xiaomi	Android	12.7	yes	no	13	5	16	4	3120	131.5	2016	939	109.13	80.72
Xiaomi	Android	12.7	yes	no	13	5	16	4	4100	156	2016	713	131.26	85.26
Xiaomi	Android	12.7	yes	no	13	5	32	4	4100	156	2016	734	160.66	87.91
Xiaomi	Android	15.34	yes	no	16	5	256	4	4400	209	2016	543	388.86	181.26
Xiaomi	Android	12.88	yes	no	22.5	8	64	4	4070	166	2016	726	310.48	132.68
Xiaomi	Android	12.88	yes	no	13	4	128	4	4100	168	2016	891	310.31	148.56
Xiaomi	Android	13.08	yes	no	12	4	128	4	4100	145	2016	612	251.61	101.9
Xiaomi	Android	12.83	yes	no	13	5	16	4	4100	175	2016	1042	171.06	75.87
Xiaomi	Android	12.83	yes	no	13	5	128	4	4050	174	2016	629	168.88	84.46
Xiaomi	Android	12.7	yes	no	13	5	32	4	4100	144	2016	1030	169.22	91.55
Xiaomi	Android	12.7	yes	no	13	5	32	4	4100	144	2016	881	150.99	86.01
Xiaomi	Android	12.7	yes	no	13	5	16	4	4100	144	2016	700	118.68	67.1
Xiaomi	Android	12.7	yes	no	13	5	32	4	4100	144	2016	670	130.6	59.11
Xiaomi	Android	13.08	yes	no	16	4	128	4	3000	129	2016	709	239.32	126.03
Xiaomi	Android	16.36	yes	no	16	5	16	4	4850	145	2016	799	150.51	65.52
Xiaomi	Android	12.7	yes	no	13	5	64	4	3260	133	2016	698	220.54	100.79
Xiaomi	Android	12.83	yes	no	16	5	16	4	4050	164	2016	884	160.37	102.61
Xiaomi	Android	12.7	yes	no	13	5	16	4	4100	144	2016	1045	159.25	73.12
Xiaomi	Android	12.83	yes	no	13	5	16	4	3100	185	2015	980	140.03	68.84
Xiaomi	Android	18.01	no	no	8	5	16	4	6190	322	2015	1001	181.22	104.56
Xiaomi	Android	12.83	yes	no	13	5	16	4	4000	164	2015	812	179.82	94.96
Xiaomi	Android	12.7	yes	no	13	5	16	4	3080	132	2015	966	210.45	82.8
Xiaomi	Android	12.83	yes	no	13	5	16	4	3060	160	2015	1021	161.65	96.66
Xiaomi	Android	10.34	yes	no	8	2	16	4	2200	133	2015	1057	101.91	38.37
Xiaomi	Android	10.34	yes	no	8	2	16	4	2200	133	2015	665	121.55	52.4
Xiaomi	Android	12.7	yes	no	13	5	16	4	3120	130	2015	1081	260.14	100.54
Xiaomi	Android	12.88	yes	no	13	4	64	4	3000	161	2015	635	250.1	117.62
Xiaomi	Android	12.88	yes	no	13	4	16	4	3000	161	2015	902	189.82	64.42
Xiaomi	Android	10.34	yes	no	8	2	32	4	2200	132	2015	626	129.49	65.42
Xiaomi	Android	10.34	yes	no	8	2	32	4	2200	133	2015	772	129.84	57.59
Xiaomi	Android	12.7	yes	no	13	8	16	4	3080	149	2014	591	228.59	84.21
Xiaomi	Android	12.83	yes	no	13	5	32	4	3100	185	2014	842	160.58	68.47
Xiaomi	Android	12.7	yes	no	13	8	16	4	3080	149	2014	623	229.72	111.25
Xiaomi	Android	18.01	no	no	8	5	16	4	6700	360	2014	615	241.13	86.76
Xiaomi	Android	12.83	no	no	13	5	32	4	3100	199	2014	1017	121.05	73.04
Xiaomi	Android	12.7	no	no	13	2	16	4	3050	145	2013	916	201.39	63.51
Xiaomi	Android	10.34	no	no	8	1.6	32	4	2000	158	2014	913	89.22	60.11
Xiaomi	Android	10.34	no	no	8	1.3	16	4	2000	158	2013	793	99.77	54.3
Xiaomi	Android	10.24	no	no	8	2	16	4	2000	145	2013	565	249.27	86.76
XOLO	Android	12.7	yes	no	13	5	32	4	2400		2015	576	138.44	64.45
XOLO	Android	12.83	yes	no	8	5	16	4	3200		2015	800	179.33	72.39
XOLO	Android	12.7	no	no	8	2	32	4	2100		2015	878	59.21	48.41
XOLO	Android	10.29	no	no	5	0.3	32	4	1800		2015	1036	81.13	45.78
XOLO	Android	12.7	no	no	5	0.3	16	4	2500		2015	679	77.26	46.39
XOLO	Windows	12.7	no	no	8	2	32	4	2200		2015	838	120.51	40.74
XOLO	Android	12.7	no	no	8	5	32	4	2500		2015	1045	119.75	65.67
XOLO	Android	12.83	no	no	13	2	32	4	2600	120	2014	1008	129.54	50.21
XOLO	Android	12.7	no	no	8	2	32	4	2100	120	2014	782	109.69	54.25
XOLO	Android	12.7	no	no	8	5	32	4	2500	120	2014	956	120.47	53.4
XOLO	Android	12.7	no	no	13	2	32	4	2100	120	2014	982	149.9	59.79
XOLO	Android	10.29	no	no	5	0.3	32	4	1700	120	2014	882	82.38	35.39



XOLO	Android	12.67	no	no	8	2	32	4	2500	120	2014	992	120.2	57.92
XOLO	Android	12.7	no	no	13	5	16	4	2100	120	2014	562	189.53	67
XOLO	Android	12.7	no	no	13	5	32	4	2300	120	2014	670	269.47	103.16
XOLO	Android	12.7	no	no	8	2	16	4	1920	120	2014	741	169.78	53.74
XOLO	Windows	10.34	no	no	8	2	32	4	1800	100	2014	669	121.59	36.8
XOLO	Android	10.16	no	no	3.15	0.3	16	4	1400	120	2014	573	60.54	33.82
XOLO	Android	12.7	no	no	8	2	32	4	2250	120	2014	1059	161.38	50.76
XOLO	Android	10.16	no	no	5	0.3	16	4	1400	120	2014	603	98.74	36
XOLO	Android	15.24	no	no	8	2	16	4	3000	120	2014	865	169.51	68.41
XOLO	Android	10.16	no	no	5	0.3	16	4	1400	120	2014	939	80.07	31.97
XOLO	Android	12.7	no	no	8	2	16	4	2250	120	2014	575	139.8	38.62
XOLO	Android	12.7	no	no	8	2	32	4	2000	120	2014	672	140.7	52.33
XOLO	Android	10.29	no	no	8	0.3	16	4	1800	120	2014	819	121.05	59.59
XOLO	Android	12.88	no	no	13	5	16	4	4000	148.85	2013	949	249.63	95.23
XOLO	Android	12.7	no	no	5	0.3	16	4	2000	148.85	2013	842	97.13	47.82
XOLO	Android	10.24	yes	no	8	1	32	4	1810	140	2013	565	189.08	68.33
XOLO	Android	17.78	no	no	5	0.3	16	4	4100	320	2013	686	188.8	67.2
XOLO	Android	10.16	no	no	5	0.3	16	4	1450	116	2013	551	90.58	34.3
XOLO	Android	10.29	no	no	8	1	16	4	2100	143.5	2013	659	102.04	54.34
XOLO	Android	10.16	no	no	5	0.3	16	4	1400	120	2013	593	120.34	28.35
XOLO	Android	12.83	no	no	13	2	32	4	2600	180	2013	1057	161.82	67.03
XOLO	Android	10.34	no	no	8	2	16	4	1800	138	2013	863	120.34	44.63
XOLO	Android	10.29	no	no	5	0.3	16	4	1900	148.85	2013	771	81.12	37.82
XOLO	Android	10.16	no	no	3.15	0.3	16	4	1500	148.85	2013	935	80.32	45.15
XOLO	Android	10.29	no	no	8	2	16	4	2400	151.3	2013	1042	120.76	40.05
XOLO	Android	17.78	no	no	2	0.65	32	4	4000	338	2013	1039	109.07	71.88
XOLO	Android	20.32	no	no	2	0.3	16	4	4000	480	2013	1004	119.69	79.67
XOLO	Android	12.7	no	no	13	5	16	4	2500	158	2013	1089	171.51	97.46
XOLO	Android	10.16	no	no	5	0.3	16	4	1400	120	2013	842	120.93	28.73
XOLO	Android	10.34	no	no	8	2	16	4	2000	167	2013	596	168.64	56.9
XOLO	Android	10.29	no	no	5	0.3	16	4	2000	147.7	2013	1007	121.08	51.27
XOLO	Android	10.34	no	no	8	1.3	32	4	1900	140	2013	852	171.23	68.06
XOLO	Android	10.24	no	no	5	0.3	16	4	2000	150	2013	739	139.72	43.93
XOLO	Android	7.75	no	no	5	0.65	16	4	1500	132	2013	1088	100.33	33.67
XOLO	Android	12.7	no	no	8	1.2	16	4	2100	171.1	2013	974	149.43	56.19
XOLO	Android	10.29	no	no	8	1	16	4	2100	143.5	2013	571	130.31	43.79
XOLO	Android	10.29	no	no	5	0.3	16	4	2400	151.3	2013	824	100.16	34.6
Others	Android	12.83	yes	no	16	8	32	4	9000	469	2018	621	249.61	139.57
Others	Android	12.7	no	no	13.1	2	16	4	2000	106	2013	707	189.96	56.9
Others	Android	12.83	yes	no	12	13	64	4	3300	170	2017	857	309.46	101.61
Others	Android	12.7	yes	no	8	2.1	32	4	2500	145	2014	662	150.69	68.45
Others	Android	10.34	yes	no	8	2	32	4	2000	128	2016	854	79.36	58.23
Others	Android	12.75	yes	no	13	5	16	4	3000	172	2016	1003	170.35	84.67
Others	Android	12.83	yes	no	13	5	32	4	4000	172	2016	977	180.28	65.27
Others	Android	15.24	yes	no	13	8	16	4	4000	153	2016	1012	179.21	68.19
Others	Android	12.75	yes	no	21	8	32	4	3000	159	2015	573	419.6	179.77
Others	Android	10.34	yes	no	8	2	32	4	2000	128	2015	1077	70.31	44.22
Others	Android	12.7	yes	no	8	5	16	4	2230	143	2015	874	91.37	48.22
Others	Android	12.83	yes	no	13	5	16	4	2500	154	2015	559	129.36	76.11
Others	Android	12.83	yes	no	13	5	16	4	2500	155	2015	777	129.88	77.11
ZTE	Android	10.19	yes	no	5	8	32	4	500	165	2019	383	449.81	121.34
ZTE	Android	15.24	yes	no	16	8	256	4	3800	193	2018	705	418.25	141.9
ZTE	Android	15.9	yes	no	14.5	8	128	4	3800	181	2018	466	449.85	91.42
ZTE	Android	15.21	yes	no	14.5	8	128	4	3450	172	2018	589	400.75	184.55
ZTE	Android	15.77	yes	no	14.5	20	128	4	4000	172	2018	444	650.78	151.18
ZTE	Android	15.24	yes	no	24	8	128	4	3800	185	2018	492	399.52	174.35
ZTE	Android	12.88	yes	no	14.5	8	64	4	3450	153	2018	662	260.54	118.89
ZTE	Android	15.27	yes	no	13	8	64	4	4000	170	2018	404	199.75	105.16

ZTE	Android	15.27	yes	no	14.5	16	64	4	5000	190	2018	371	300.36	118.06
ZTE	Android	13.84	yes	no	14.5	5	32	4	3200	172	2018	465	200.94	79.08
ZTE	Android	12.88	yes	no	14.5	8	32	4	3100	140	2018	373	149.34	88.36
ZTE	Android	12.83	yes	no	13	8	32	4	4000	164	2017	796	150.48	98.89
ZTE	Android	12.75	yes	no	13	5	32	4	5000	160	2017	627	188.36	105.02
ZTE	Android	14.55	yes	no	13	5	128	4	3100	170	2017	840	360.98	88.25
ZTE	Android	12.75	yes	no	13	8	64	4	3200	155	2017	889	198.45	77.86
ZTE	Android	12.83	yes	no	13	16	64	4	3200	168	2017	641	249.94	145.42
ZTE	Android	12.7	yes	no	8	2	32	4	4000	152	2016	929	79.81	59.38
ZTE	Android	12.75	yes	no	13	5	32	4	2540	136	2017	670	180.86	97.04
ZTE	Android	12.83	yes	no	13	16	64	4	5000	180	2017	665	259.81	101.3
ZTE	Android	12.83	yes	no	13	16	64	4	3630	168	2017	727	300.01	130.54
ZTE	Android	12.83	yes	no	13	16	64	4	3000	164	2017	879	118.94	106.72
ZTE	Android	12.83	yes	no	13	5	32	4	3000	164	2017	819	230.57	99.88
ZTE	Android	12.83	yes	no	13	16	64	4	3200	173	2017	792	301	117.71
ZTE	Android	12.83	yes	no	13	8	128	4	3400	170	2017	685	451.18	84.2
ZTE	Android	15.24	yes	no	13	5	32	4	3100	180	2017	894	119	82.42
ZTE	Android	12.75	yes	no	13	16	64	4	2950	155	2017	707	169.13	95.39
ZTE	Android	12.7	yes	no	8	8	16	4	2400	130	2017	595	80.9	59.19
ZTE	Android	12.83	yes	no	8	5	16	4	3000	171	2017	819	130.94	81.19
ZTE	Android	12.7	yes	no	13	5	16	4	2800	141	2017	812	157.95	70.89
ZTE	Android	12.7	yes	no	8	5	16	4	2500	136	2017	887	149.18	76.69
ZTE	Android	12.83	yes	no	13	8	32	4	5000	189	2017	570	147.81	76.46
ZTE	Android	12.83	yes	no	13	8	32	4	3100	164	2017	716	189.81	98.07
ZTE	Android	12.83	yes	no	13	8	32	4	3140	185	2017	717	200.14	117.6
ZTE	Android	12.75	yes	no	13	13	32	4	2730	141	2017	577	250.35	78.69
ZTE	Android	15.24	yes	no	13	5	64	4	4100	196	2016	591	350.45	73.07
ZTE	Android	12.83	yes	no	13	5	16	4	3140	162	2016	924	200.66	79.6
ZTE	Android	12.83	yes	no	16	8	32	4	3000	160	2016	633	279.9	77.57
ZTE	Android	12.75	yes	no	23	13	64	4	3000	158	2016	835	218.49	138.66
ZTE	Android	12.75	yes	no	16	8	32	4	2705	153	2016	1075	220.21	120.45
ZTE	Android	12.83	yes	no	13	5	16	4	3000	158.8	2016	832	110.75	69.46
ZTE	Android	15.24	yes	no	13	5	32	4	3400	174.9	2016	877	108.59	71.51
ZTE	Android	12.83	yes	no	13	13	32	4	5000	190	2016	793	229.03	103.57
ZTE	Android	15.24	yes	no	16	8	64	4	4000	185	2016	609	201.2	118.3
ZTE	Android	12.83	yes	no	20	8	64	4	3250	175	2016	903	241.63	85.96
ZTE	Android	12.83	yes	no	16	8	64	4	3000	162	2016	1040	279.53	117.7
ZTE	Android	10.16	yes	no	5	2	32	4	1400	110	2016	601	68.7	41.58
ZTE	Android	15.24	yes	no	13	5	16	4	3400	160	2016	583	209.4	93.48
ZTE	Android	12.7	yes	no	16	8	64	4	2800	138	2016	649	159.17	83.06
ZTE	Android	12.7	no	no	8	2	32	4	2150	160	2016	1064	89.54	60.09
ZTE	Android	12.83	yes	no	13	5	16	4	3000	164	2016	800	200.82	62.66
ZTE	Android	12.7	yes	no	8	5	16	4	4000	160	2016	822	128.08	54.91
ZTE	Android	12.75	yes	no	13	5	16	4	2540	130	2016	918	117.96	79.65
ZTE	Android	12.75	yes	no	13	5	16	4	2500	160	2016	949	151.94	85.47
ZTE	Android	12.7	yes	no	13	5	16	4	2500	135	2016	917	129.2	54.77
ZTE	Android	12.83	yes	no	13	8	16	4	2540	135	2016	692	141.18	68.69
ZTE	Android	12.7	yes	no	13	8	16	4	2500	160	2016	747	118.15	69.15
ZTE	Android	12.75	yes	no	13	8	64	4	2200	135	2016	773	250.86	84.52
ZTE	Android	12.83	yes	no	8	2	16	4	3080	170.1	2016	752	118.59	51.61
ZTE	Android	12.7	yes	no	5	2	32	4	2300	164.4	2016	596	109.01	42.13
ZTE	Android	12.83	yes	no	13	5	16	4	3000	160	2015	786	168.6	76.91
ZTE	Android	12.83	yes	no	8	8	32	4	3000	169.8	2015	1081	290.54	110.92
ZTE	Android	12.7	yes	no	13	13	32	4	2500	131	2015	834	278.96	113.28
ZTE	Android	12.75	yes	no	13	8	32	4	2800	140	2015	751	299	113.36
ZTE	Android	12.83	yes	no	8	2	16	4	3000	170.1	2015	609	130.67	46.88
ZTE	Android	12.83	yes	no	8	8	32	4	3000	149.5	2015	887	251.57	115.08
ZTE	Android	12.75	yes	no	13	8	16	4	2200	140	2015	860	290.43	121.24

ZTE	Android	12.83	yes	no	8	8	128	4	3000	168	2015	594	300.26	133.45
ZTE	Android	12.88	yes	no	8	1	16	4	3400	194.8	2015	644	180.78	82.73
ZTE	Android	12.7	yes	no	5	2	32	4	2200	149.5	2015	738	101.67	62.28
ZTE	Android	12.7	yes	no	13	5	16	4	2200	122	2015	784	99.75	66.24
ZTE	Android	12.83	yes	no	8	8	32	4	3000	172.9	2015	818	289.02	72.55
ZTE	Android	10.16	yes	no	5	0.3	32	4	1500	131	2015	877	101.84	46.21
ZTE	Android	10.29	yes	no	5	2	16	4	1800	137.5	2015	741	131.41	56.41
ZTE	Android	12.7	yes	no	8	2	16	4	2480	145	2015	718	128.79	64.72
ZTE	Android	10.16	yes	no	5	2	16	4	1650	149.5	2015	953	100.81	46.43
ZTE	Android	10.29	yes	no	5	2	32	4	2000	149	2015	1035	110.41	37.92
ZTE	Android	10.29	yes	no	5	0.3	32	4	2100	133.5	2015	1045	49.93	35.71
ZTE	Android	10.29	no	no	8	2	32	4	1800	166	2015	828	98.85	65.05
ZTE	Android	10.29	yes	no	8	5	32	4	2200	154	2015	711	68.59	57.62
ZTE	Android	12.75	yes	no	16	8	64	4	2900	192	2015	970	349.45	127.06
ZTE	Android	12.83	yes	no	13	5	16	4	3000	139.3	2015	981	279.93	73.87
ZTE	Android	12.83	yes	no	16	8	16	4	2900	165	2015	875	201.64	87.64
ZTE	Android	12.7	yes	no	16	8	16	4	2900	147	2015	797	168.6	104.49
ZTE	Android	12.83	yes	no	16	8	16	4	3100	149.5	2015	552	301.02	117.38
ZTE	Android	12.7	no	no	13	5	32	4	2000	150	2015	983	100.21	77.12
ZTE	Android	12.7	no	no	8	2	32	4	2000	149.5	2015	1041	80.82	51.95
ZTE	Android	10.29	no	no	5	2	16	4	1850	135	2015	853	102.02	46.57
ZTE	Android	10.16	no	no	2	0.3	16	4	1200	120	2015	734	69.56	24.14
ZTE	Android	12.7	yes	no	13	5	32	4	2400	165	2015	628	210.14	97.57
ZTE	Android	12.7	yes	no	13	5	16	4	2400	154	2015	793	218.32	79.93
ZTE	Android	12.7	yes	no	13	5	16	4	2400	130	2014	721	329.33	90.09
ZTE	Android	10.29	yes	no	5	2	32	4	2000	136.1	2014	913	81.56	47.69
ZTE	Android	12.83	no	no	13	5	16	4	2500	120	2014	542	182.02	93.99
ZTE	Android	12.88	yes	no	8	1.6	16	4	3400	189.9	2014	573	200.17	49.21
ZTE	Android	12.7	yes	no	8	2	16	4	2300	135.55	2014	968	179.95	76.86
ZTE	Android	12.7	no	no	8	5	32	4	2300	135.55	2014	593	170.46	59.05
ZTE	Android	10.29	no	no	5	2	16	4	1850	135	2014	961	120.3	43.83
ZTE	Android	10.34	yes	no	13	5	16	4	2000	117.9	2014	741	212.25	50.88
ZTE	Android	12.83	yes	no	13	5	32	4	3000	135.55	2014	856	248.99	75.91
ZTE	Android	12.83	yes	no	13	5	32	4	3100	160	2014	918	238.32	90.1
ZTE	Android	12.7	yes	no	13	5	16	4	2300	143	2014	996	179.26	57.73
ZTE	Android	12.7	no	no	5	0.3	16	4	2000	166	2014	882	128.62	49.41
ZTE	Android	10.16	no	no	3.15	5	512	0.25	1400	120	2014	1006	60.11	23.9
ZTE	Android	10.29	no	no	5	0.3	16	4	2000	145	2013	808	100.06	31.25
ZTE	Android	12.7	yes	no	8	5	16	4	2300	130	2014	716	198.51	82.48
ZTE	Android	16.36	yes	no	13	13	32	4	4250	215	2014	932	349.97	120.98
ZTE	Others	10.16	no	no	3.15	5	16	4	1400	125	2014	1007	69.71	43.14
ZTE	Android	12.83	yes	no	13	2	16	4	3100	150	2014	592	250.24	67.17
ZTE	Android	12.7	yes	no	13	5	16	4	2300	126	2013	567	289.36	64.67
ZTE	Android	10.34	no	no	13	5	16	4	2000	120	2013	966	229.6	57.95
ZTE	Android	12.7	yes	no	8	1	16	4	2300	130	2013	916	309.71	42.7
ZTE	Android	10.29	yes	no	8	1	32	4	2070	127.6	2013	849	151.33	44.07
ZTE	Android	10.29	no	no	5	0.3	16	4	2000	140	2013	632	278.86	74.31
ZTE	Android	10.16	no	no	5	1	16	4	1650	127.6	2013	785	109.42	51.68
ZTE	Android	10.16	yes	no	5	0.3	16	4	2500	153.4	2013	682	230.06	77.64
ZTE	Android	12.7	yes	no	13	1	32	4	2500	154	2013	952	269.93	98.11
ZTE	Android	10.29	no	no	8	0.3	16	4	2000	146	2013	939	111.16	37.26
ZTE	Android	12.7	no	no	8	1.3	16	4	2500	163	2013	829	199.7	55.05
ZTE	Android	10.16	no	no	5	0.3	16	4	1600	140	2013	885	150.35	39.42
ZTE	Android	12.88	yes	no	13	1	16	4	3200	189	2013	866	340.03	75.1
ZTE	Android	10.16	no	no	3.15	1	16	4	1600	140	2013	782	129.15	42.31
ZTE	Android	7.75	no	no	3.15	1	16	4	1500	140	2013	1003	149.69	43.27
ZTE	Android	12.7	yes	no	13	2	16	4	1780	110	2013	1065	429.97	83.98
Google	Android	15.32	yes	no	12.2	8	64	6	3700	193	2019	487	577.15	130.34

Google	Android	12.88	yes	no	12.2	8	64	6	2800	162	2019	203	483.65	173.09
Google	Android	15.24	yes	no	12.2	8	64	4	3700	167	2019	318	296.65	131.36
Google	Android	12.85	yes	no	12.2	8	64	4	3000	147	2019	508	254.15	87.41
Honor	Android	16.84	yes	yes	13	16	64	6	4300	203	2020	329	271.14	161.93
Honor	Android	15.37	yes	no	13	8	128	4	3750	188	2020	195	165.74	126.82
Honor	Android	16.69	yes	yes	13	8	256	8	4000	190	2020	119	634.09	169.74
Honor	Android	16.69	yes	yes	13	8	128	8	4000	186	2020	92	495.54	140.67
Honor	Android	16.59	yes	yes	13	32	128	6	4000	185	2020	254	353.59	181.67
Honor	Android	15.37	yes	yes	13	16	128	8	4000	190	2020	276	301.74	181.46
Honor	Android	16.74	yes	no	13	16	64	4	4000	196.8	2019	201	146.83	126.18
Honor	Android	16.74	yes	no	13	16	128	8	4000	202	2019	470	254.05	117.98
Honor	Android	15.9	yes	no	13	32	128	8	4000	182	2019	281	314.87	168.22
Honor	Android	15.9	yes	no	13	32	128	6	3750	174	2019	239	225.11	164.2
Honor	Android	15.77	yes	no	13	32	128	4	3400	164	2019	182	137.7	46.89
Huawei	Android	16.69	yes	yes	10.5	16	128	8	4000	178	2020	221	469.87	128.57
Huawei	Android	16.59	yes	yes	10.5	32	128	8	4000	180	2020	100	386.23	217.98
Huawei	Android	16.71	yes	yes	10.5	16	128	8	4200	209	2020	219	730.99	233.32
Huawei	Android	15.27	yes	yes	10.5	32	128	6	3800	175	2020	151	449.64	224.03
Huawei	Android	15.34	yes	no	10.5	16	128	6	4200	183	2020	325	175.1	137.61
Huawei	Android	20.32	yes	yes	10.5	16	512	8	4500	300	2020	248	2560.2	665.44
Huawei	Android	15.62	yes	no	10.5	32	256	6	3340	152.9	2020	285	193.13	167.53
Huawei	Android	15.47	yes	no	13	8	32	3	3020	150	2020	297	91.79	79.57
Huawei	Android	16.69	yes	no	13	16	128	8	4100	197	2019	369	305.99	123.09
Huawei	Android	16.74	yes	no	13	16	128	6	4000	206	2019	365	187.88	140.36
Huawei	Android	16.59	yes	yes	13	16	128	8	4500	198	2019	306	735.24	145.68
Huawei	Android	16.59	yes	no	13	16	128	8	4500	198	2019	350	917.15	270.02
Huawei	Android	15.9	yes	no	13	32	128	6	3750	174	2019	489	203.15	144.72
Huawei	Android	16.74	yes	no	13	16	64	4	4000	196.8	2019	397	134.46	97.97
Huawei	Android	17.83	yes	yes	13	24	256	8	4200	233	2019	279	488.75	173.64
Huawei	Android	14.5	yes	no	13	5	16	2	3020	146	2019	382	73.24	54.44
Lenovo	Android	15.32	yes	no	8	16	64	4	4050	164	2019	511	190.4	113.72
Lenovo	Android	16.23	yes	no	8	32	128	6	4000	185	2019	505	373.92	194.13
LG	Android	15.44	yes	yes	5	16	128	6	4300	180	2020	310	654.48	175.83
LG	Android	15.34	yes	no	8	32	128	6	4000	192	2019	457	722.5	154.77
LG	Android	15.77	yes	no	8	13	64	6	3550	181	2019	255	303.44	86.06
Meizu	Android	15.39	yes	yes		20	128	8	4500	219	2020	261	600.09	124.23
Motorola	Android	15.34	yes	no		8	32	3	4000	189.4	2020	349	169.99	77.42
Motorola	Android	15.29	yes	no		5	32	2	3550	185	2020	174	127.49	91.03
Motorola	Android	15.37	yes	no		8	64	4	5000	200	2020	352	122.4	86.02
Motorola	Android	15.27	yes	no		5	32	2	3000	160	2020	208	82.32	66.78
Motorola	Android	15.34	yes	no		16	128	4	4000	192	2020	186	165.75	106.75
Motorola	Android	15.34	yes	no		16	64	4	5000	199	2020	97	212.49	104.85
Motorola	Android	15.34	yes	no		16	64	4	5000	197	2020	202	147.95	112
Motorola	Android	15.37	yes	no	13	16	128	4	4000	210	2019	506	254.15	143.2
Motorola	Android	15.29	yes	no	13	8	32	2	4000	183.6	2019	415	114.74	75.02
Motorola	Android	12.83	yes	no	13	5	32	2	3000	140	2019	280	84.99	55.8
Motorola	Android	15.32	yes	no	13	25	64	4	4000	188	2019	205	169.92	124.5
Motorola	Android	15.29	yes	no	13	8	64	4	4000	186	2019	292	118.99	83.65
Motorola	Android	15.27	yes	no	13	8	32	2	3000	149.7	2019	342	92.65	68.76
Motorola	Android	16.23	yes	no	13	25	128	4	4000	190	2019	431	293.25	189.77
Motorola	Android	15.32	yes	no	13	12	128	4	3500	176	2019	491	155.64	117.03
Motorola	Android	12.83	yes	no	13	5	16	2	3000	159	2019	379	50.99	17.02
Motorola	Android	15.34	yes	no	48	25	128	4	3600	165	2019	371	254.99	205.6
Motorola	Android	15.32	yes	no	13	25	128	4	3500	180	2019	320	165.75	134.96
Nokia	Android	14.5	yes	no	8	5	16	1	3000	155	2020	139	55.23	52.27
Nokia	Android	15.29	yes	no	13	5	32	2	4000	183	2019	259	84.63	77.18
Nokia	Android	15.32	yes	no	5	20	64	4	3500	180	2019	434	168.56	112.77
Nokia	Android	15.32	yes	no	5	8	32	3	3500	180	2019	249	141.19	60.61

Nokia	Others	5.28	yes	no	2	0	0.06	0.03	1500	118	2019	339	59.46	30.48
Nokia	Android	14.5	yes	no	13	5	16	2	3000	153	2019	390	59.49	23.91
OnePlus	Android	16.94	yes	no		16	256	8	4085	206	2019	341	551.61	252.92
OnePlus	Android	16.64	yes	no		16	128	8	3800	190	2019	381	382.49	170.26
Oppo	Android	15.37	yes	yes		32	256	12	4025	171	2020	227	509.15	232.23
Oppo	Android	15.34	yes	yes		32	128	8	4025	180	2020	306	339.15	148.13
Oppo	Android	15.42	yes	yes		32	256	12	4260	217	2020	193	934.99	311.69
Oppo	Android	15.42	yes	yes		32	128	8	4200	209	2020	91	824.49	166.13
Oppo	Android	15.37	yes	yes	8	32	128	8	4025	171	2019	455	586.5	177.6
Oppo	Android	15.37	yes	no	8	16	128	8	4000	200	2019	447	516.6	119.19
Oppo	Android	15.37	yes	no	8	8	64	3	5000	195	2019	508	126.62	89.2
Oppo	Android	15.37	yes	no	8	16	128	4	5000	195	2019	459	152.99	101.7
Oppo	Android	15.37	yes	no	8	16	128	8	4000	189	2019	414	438	142.32
Oppo	Android	16.59	yes	no	8	16	128	8	4000	195	2019	215	228.65	152.57
Realme	Android	16.36	yes	yes		8	128	6	4200	209	2020	148	395.24	116.2
Realme	Android	16.69	yes	yes		8	128	6	4200	194	2020	232	234.69	124.32
Realme	Android	15.37	yes	no		16	64	3	5000	199	2020	320	139.52	106.07
Realme	Android	15.39	yes	no		8	64	6	4300	202	2020	347	211.65	82.98
Realme	Android	16.36	yes	yes		8	128	6	4200	205	2020	257	480.74	190.8
Realme	Android	15.37	yes	no		5	32	2	5000	195	2020	357	106.2	65.99
Realme	Android	16.69	yes	yes		8	64	6	4200	202	2020	201	203.99	109.33
Realme	Android	16.56	yes	no		8	32	3	5000	195	2020	278	118.99	89.11
Realme	Android	15.37	yes	no		13	64	4	5000	198	2019	299	143.65	110.04
Realme	Android	15.37	yes	no		16	64	6	4000	199	2019	475	365.42	159.04
Realme	Android	15.34	yes	no		16	64	4	4000	183	2019	264	174.16	101.95
Realme	Android	15.32	yes	no		16	64	4	4035	184	2019	538	159.88	91.43
Realme	Android	15.32	yes	no		25	64	4	4045	172	2019	277	143.56	131.92
Sony	Android	15.37	yes	yes		8	256	8	4000	181.4	2020	236	934.15	240.67
Sony	Android	15.24	yes	no		8	128	4	3600	151	2020	349	271.15	139.37
Sony	Android	15.27	yes	no		8	128	6	3140	164	2019	348	392.69	168.07
Others	Android	16.43	yes	no	2	24	128	6	4500	177	2020	121	339.99	171.21
Others	Android	16.59	yes	no	2	16	64	6	4000	180	2020	113	169.99	95.68
Others	Android	15.32	yes	no	2	16	128	4	5500	290	2020	306	246.49	115.02
Others	Android	15.32	yes	no	8	16	128	8	5500	290	2019	211	322.99	175.75
Vivo	Android	16.66	yes	yes		32	128	8	4315	181.5	2020	165	545.57	201.46
Vivo	Android	16.59	yes	yes		16	128	8	4500	190	2020	197	246.48	123.08
Vivo	Android	16.69	yes	yes		16	128	6	4500	195	2020	352	293.23	171.93
Vivo	Android	16.59	yes	no		16	128	8	5000	197	2020	108	212.48	157.76
Vivo	Android	16.69	yes	yes		16	128	6	5000	201	2020	135	252.87	139.53
Vivo	Android	16.36	yes	yes		16	128	6	4400	214.5	2020	154	488.66	120.52
Vivo	Android	16.36	yes	yes	13	32	128	8	4350	198.5	2019	489	441.99	184.5
Vivo	Android	16.36	yes	no	13	32	128	8	4500	176	2019	393	279.65	193.3
Vivo	Android	16.21	yes	no	13	32	128	8	4500	186.7	2019	351	153.58	54.73
Vivo	Android	16.59	yes	no	13	16	128	4	5000	193	2019	301	229.5	115.58
Vivo	Android	16.36	yes	no	13	16	128	8	4100	201.8	2019	486	339.92	116.77
Vivo	Android	16.59	yes	no	13	32	64	4	5000	201	2019	289	169.15	160.74
Vivo	Android	16.13	yes	no	13	8	32	3	5000	190.5	2019	321	211.65	92.04
Xiaomi	Android	16.59	yes	no		8	32	3	5020	198	2020	340	110.5	87.8
Xiaomi	Android	16.59	yes	no		13	128	4	5020	199	2020	354	169.99	140.34
Xiaomi	Android	16.94	yes	yes		16	128	6	4700	219	2020	128	358.7	118.41
Xiaomi	Android	16.94	yes	no		16	64	6	5020	209	2020	284	192.95	130.38
Xiaomi	Android	16.59	yes	no		13	64	3	5020	199	2020	208	136	89.75
Xiaomi	Android	16.43	yes	no		16	64	6	5260	204	2020	200	226.09	119.24
Xiaomi	Android	16.69	yes	yes		16	64	6	4160	192	2020	156	296.64	158.09
Xiaomi	Android	16.69	yes	yes		16	64	6	4160	192	2020	351	246.68	125.21
Xiaomi	Android	16.94	yes	yes		16	128	8	4700	218	2020	194	518.49	244.82
Xiaomi	Android	16.94	yes	yes		16	128	6	4700	218	2020	306	413.09	170.06
Xiaomi	Android	16.94	yes	no		16	64	4	5020	209	2020	96	157.47	108.52

Xiaomi	Android	17.81	yes	yes		20	256	8	5000	253	2020	361	671.49	185.66
Xiaomi	Android	16.94	yes	yes		20	128	8	4720	222	2020	164	500.65	167.2
Xiaomi	Android	16.94	yes	yes		20	256	8	4500	208	2020	112	713.99	208.79
Xiaomi	Android	16.94	yes	yes		20	128	8	4780	208	2020	321	472.59	129.75
Xiaomi	Android	16.94	yes	no	12	20	64	6	4500	208	2019	421	209.94	123.74
Xiaomi	Android	16.94	yes	yes	12	20	64	6	4500	208	2019	221	246.49	134.77
Xiaomi	Android	15.32	yes	no	12	13	32	3	4000	200	2019	444	118.99	100.4
Xiaomi	Android	16.43	yes	no	12	32	256	8	5260	208	2019	355	559.55	251.94
Xiaomi	Android	16.43	yes	no	12	32	128	6	5260	208	2019	391	280.49	185.83
Xiaomi	Android	16.43	yes	no	12	32	128	6	5260	208	2019	207	390.99	136.95
Xiaomi	Android	15.8	yes	no	12	8	32	3	5000	188	2019	506	93.98	74.09
Xiaomi	Android	15.8	yes	no	12	8	32	2	5000	188	2019	514	88.41	81.98
Xiaomi	Android	16.23	yes	yes	12	20	128	8	4000	196	2019	391	492.99	177.15
Xiaomi	Android	16.23	yes	no	12	32	64	6	4030	179	2019	215	237.99	122.19
Xiaomi	Android	16.59	yes	no	12	20	64	6	4500	200	2019	215	149.59	133.11
Xiaomi	Android	16.23	yes	no	12	20	128	8	4000	205	2019	492	374	189.03
Xiaomi	Android	15.47	yes	no	12	32	64	4	4030	173.8	2019	489	148.66	137.62
Xiaomi	Android	13.84	yes	no	13	5	16	2	4000	165	2019	202	70.95	57.39
Xiaomi	Android	15.32	yes	no	12	13	32	3	4000	190	2019	356	127.49	102.11
Xiaomi	Android	16.23	yes	no	12	16	64	6	4000	191	2019	329	498.77	167
Xiaomi	Android	16.23	yes	no	12	16	64	6	4000	191	2019	443	237.99	140.74
Xiaomi	Android	15.21	yes	no	12	5	32	3	4000	180	2018	478	120.36	84.4
ZTE	Android	16.43	yes	yes		20	128	6	4000	168	2020	217	509.15	215.13
ZTE	Android	16.89	yes	yes		8	128	8	4500	218	2020	133	492.15	164.66
Google	Android	15.32	yes	no	12.2	8	64	6	3700	193	2019	429	577.15	99.54
Google	Android	12.88	yes	no	12.2	8	64	6	2800	162	2019	464	483.65	154.06
Google	Android	15.24	yes	no	12.2	8	64	4	3700	167	2019	397	296.65	118.84
Google	Android	12.85	yes	no	12.2	8	64	4	3000	147	2019	186	254.15	115.02
Honor	Android	16.84	yes	yes	13	16	64	6	4300	203	2020	195	271.14	111.51
Honor	Android	15.37	yes	no	13	8	128	4	3750	188	2020	179	165.74	95.42
Honor	Android	16.69	yes	yes	13	8	256	8	4000	190	2020	266	634.09	259.1
Honor	Android	16.69	yes	yes	13	8	128	8	4000	186	2020	256	495.54	189.67
Honor	Android	16.59	yes	yes	13	32	128	6	4000	185	2020	275	353.59	217.26
Honor	Android	15.37	yes	yes	13	16	128	8	4000	190	2020	286	301.74	167.7
Honor	Android	16.74	yes	no	13	16	64	4	4000	196.8	2019	231	146.83	115.93
Honor	Android	16.74	yes	no	13	16	128	8	4000	202	2019	460	254.05	153.01
Honor	Android	15.9	yes	no	13	32	128	8	4000	182	2019	431	314.87	207.3
Honor	Android	15.9	yes	no	13	32	128	6	3750	174	2019	265	225.11	165.63
Honor	Android	15.77	yes	no	13	32	128	4	3400	164	2019	355	137.7	49.55
Huawei	Android	16.69	yes	yes	10.5	16	128	8	4000	178	2020	203	469.87	124.18
Huawei	Android	16.59	yes	yes	10.5	32	128	8	4000	180	2020	256	386.23	180.81
Huawei	Android	16.71	yes	yes	10.5	16	128	8	4200	209	2020	162	730.99	240.53
Huawei	Android	15.27	yes	yes	10.5	32	128	6	3800	175	2020	295	449.64	160.3
Huawei	Android	15.34	yes	no	10.5	16	128	6	4200	183	2020	212	175.1	108.87
Huawei	Android	20.32	yes	yes	10.5	16	512	8	4500	300	2020	129	2560.2	387.32
Huawei	Android	15.62	yes	no	10.5	32	256	6	3340	152.9	2020	237	193.13	157.98
Huawei	Android	15.47	yes	no	13	8	32	3	3020	150	2020	326	91.79	70.49
Huawei	Android	16.69	yes	no	13	16	128	8	4100	197	2019	257	305.99	143.33
Huawei	Android	16.74	yes	no	13	16	128	6	4000	206	2019	338	187.88	151.36
Huawei	Android	16.59	yes	yes	13	16	128	8	4500	198	2019	283	735.24	205.93
Huawei	Android	16.59	yes	no	13	16	128	8	4500	198	2019	360	917.15	154
Huawei	Android	15.9	yes	no	13	32	128	6	3750	174	2019	211	203.15	136.97
Huawei	Android	16.74	yes	no	13	16	64	4	4000	196.8	2019	263	134.46	117.42
Huawei	Android	17.83	yes	yes	13	24	256	8	4200	233	2019	351	488.75	200.21
Huawei	Android	14.5	yes	no	13	5	16	2	3020	146	2019	308	73.24	69.45
Lenovo	Android	15.32	yes	no	8	16	64	4	4050	164	2019	231	190.4	110.9
Lenovo	Android	16.23	yes	no	8	32	128	6	4000	185	2019	446	373.92	200.1
LG	Android	15.44	yes	yes	5	16	128	6	4300	180	2020	194	654.48	136.08

LG	Android	15.34	yes	no	8	32	128	6	4000	192	2019	193	722.5	250.68
LG	Android	15.77	yes	no	8	13	64	6	3550	181	2019	249	303.44	99.75
Meizu	Android	15.39	yes	yes		20	128	8	4500	219	2020	139	600.09	262.24
Motorola	Android	15.34	yes	no		8	32	3	4000	189.4	2020	101	169.99	97.42
Motorola	Android	15.29	yes	no		5	32	2	3550	185	2020	230	127.49	72.98
Motorola	Android	15.37	yes	no		8	64	4	5000	200	2020	277	122.4	86.88
Motorola	Android	15.27	yes	no		5	32	2	3000	160	2020	249	82.32	63.42
Motorola	Android	15.34	yes	no		16	128	4	4000	192	2020	176	165.75	131.17
Motorola	Android	15.34	yes	no		16	64	4	5000	199	2020	156	212.49	104.66
Motorola	Android	15.34	yes	no		16	64	4	5000	197	2020	364	147.95	114.81
Motorola	Android	15.37	yes	no	13	16	128	4	4000	210	2019	266	254.15	121.4
Motorola	Android	15.29	yes	no	13	8	32	2	4000	183.6	2019	407	114.74	86.97
Motorola	Android	12.83	yes	no	13	5	32	2	3000	140	2019	435	84.99	71.89
Motorola	Android	15.32	yes	no	13	25	64	4	4000	188	2019	216	169.92	140.94
Motorola	Android	15.29	yes	no	13	8	64	4	4000	186	2019	228	118.99	99.32
Motorola	Android	15.27	yes	no	13	8	32	2	3000	149.7	2019	194	92.65	68.02
Motorola	Android	16.23	yes	no	13	25	128	4	4000	190	2019	348	293.25	125.88
Motorola	Android	15.32	yes	no	13	12	128	4	3500	176	2019	481	155.64	120.24
Motorola	Android	12.83	yes	no	13	5	16	2	3000	159	2019	371	50.99	20.85
Motorola	Android	15.34	yes	no	48	25	128	4	3600	165	2019	422	254.99	206.65
Motorola	Android	15.32	yes	no	13	25	128	4	3500	180	2019	200	165.75	118.48
Nokia	Android	14.5	yes	no	8	5	16	1	3000	155	2020	196	55.23	48.38
Nokia	Android	15.29	yes	no	13	5	32	2	4000	183	2019	520	84.63	63.16
Nokia	Android	15.32	yes	no	5	20	64	4	3500	180	2019	459	168.56	120.23
Nokia	Android	15.32	yes	no	5	8	32	3	3500	180	2019	417	141.19	63.14
Nokia	Others	5.28	yes	no	2	0	0.1	0.03	1500	118	2019	295	59.46	31.33
Nokia	Android	14.5	yes	no	13	5	16	2	3000	153	2019	235	59.49	55.83
OnePlus	Android	16.94	yes	no		16	256	8	4085	206	2019	367	551.61	224.83
OnePlus	Android	16.64	yes	no		16	128	8	3800	190	2019	476	382.49	140.77
Oppo	Android	15.37	yes	yes		32	256	12	4025	171	2020	348	509.15	278.75
Oppo	Android	15.34	yes	yes		32	128	8	4025	180	2020	326	339.15	213.64
Oppo	Android	15.42	yes	yes		32	256	12	4260	217	2020	159	934.99	246.16
Oppo	Android	15.42	yes	yes		32	128	8	4200	209	2020	261	824.49	327.68
Oppo	Android	15.37	yes	yes	8	32	128	8	4025	171	2019	225	586.5	274.22
Oppo	Android	15.37	yes	no	8	16	128	8	4000	200	2019	462	516.6	207.34
Oppo	Android	15.37	yes	no	8	8	64	3	5000	195	2019	368	126.62	94.03
Oppo	Android	15.37	yes	no	8	16	128	4	5000	195	2019	481	152.99	103.34
Oppo	Android	15.37	yes	no	8	16	128	8	4000	189	2019	238	438	162.56
Oppo	Android	16.59	yes	no	8	16	128	8	4000	195	2019	297	228.65	105.21
Realme	Android	16.36	yes	yes		8	128	6	4200	209	2020	219	395.24	105.39
Realme	Android	16.69	yes	yes		8	128	6	4200	194	2020	258	234.69	153.13
Realme	Android	15.37	yes	no		16	64	3	5000	199	2020	206	139.52	102.84
Realme	Android	15.39	yes	no		8	64	6	4300	202	2020	231	211.65	121.61
Realme	Android	16.36	yes	yes		8	128	6	4200	205	2020	141	480.74	192.48
Realme	Android	15.37	yes	no		5	32	2	5000	195	2020	279	106.2	86.94
Realme	Android	16.69	yes	yes		8	64	6	4200	202	2020	282	203.99	136.02
Realme	Android	16.56	yes	no		8	32	3	5000	195	2020	113	118.99	79.62
Realme	Android	15.37	yes	no		13	64	4	5000	198	2019	293	143.65	88.92
Realme	Android	15.37	yes	no		16	64	6	4000	199	2019	181	365.42	133.7
Realme	Android	15.34	yes	no		16	64	4	4000	183	2019	503	174.16	96.59
Realme	Android	15.32	yes	no		16	64	4	4035	184	2019	433	159.88	91.93
Realme	Android	15.32	yes	no		25	64	4	4045	172	2019	288	143.56	118.89
Samsung	Android	15.37	yes	no	8	13	32	3	5000	192	2020	222	174.04	104.97
Samsung	Android	15.42	yes	yes	8	32	128	6	4500	185	2020	98	403.24	183.85
Samsung	Android	15.34	yes	no	8	8	32	3	5000	197	2020	360	147.78	73.9
Samsung	Android	15.34	yes	no	8	20	64	4	5000	185	2020	210	181.04	119.14
Samsung	Android	15.34	yes	no	8	8	32	2	4000	177	2020	352	131.7	65.79
Samsung	Android	15.34	yes	no	8	32	64	6	6000	191	2020	190	195.42	116.16

Samsung	Android	15.47	yes	yes	8	13	128	12	5000	222	2020	197	890.8	276.73
Samsung	Android	15.47	yes	no	8	13	128	12	5000	220	2020	176	1054.45	268.88
Samsung	Android	15.42	yes	yes	8	13	128	12	4500	188	2020	190	710.6	237.69
Samsung	Android	15.42	yes	no	8	13	128	8	4500	186	2020	204	658.75	100.15
Samsung	Android	15.29	yes	yes	8	13	128	12	4000	163	2020	124	679.99	241.33
Samsung	Android	15.29	yes	no	8	13	128	8	4000	163	2020	148	603.49	184.2
Samsung	Android	15.42	yes	no	8	10	256	8	3300	183	2020	355	918	237.72
Samsung	Android	15.32	yes	no	8	13	64	4	4050	218	2020	249	424.15	146.85
Samsung	Android	15.42	yes	no	8	32	128	6	4500	199	2020	326	408	214.82
Samsung	Android	15.42	yes	no	8	32	128	6	4500	186	2020	213	382.46	181.19
Samsung	Android	12.88	yes	no	12	5	16	2	3000	149	2019	332	84.99	63.65
Samsung	Android	15.42	yes	no	12	32	128	6	4500	179	2019	202	279.65	200.74
Samsung	Android	15.37	yes	no	12	32	64	4	4000	172	2019	382	222.69	159.05
Samsung	Android	15.37	yes	no	12	8	32	3	4000	183	2019	461	148.74	84.23
Samsung	Android	15.34	yes	no	12	16	64	4	6000	188	2019	455	165.66	119.3
Samsung	Android	15.34	yes	no	12	8	32	3	4000	169	2019	532	169.99	82.6
Samsung	Android	17.86	yes	yes	12	9	512	12	4235	263	2019	434	1529.99	263.42
Samsung	Android	15.42	yes	yes	12	32	128	6	4500	206	2019	254	847.57	263.04
Samsung	Android	15.34	yes	no	12	16	32	3	4000	169	2019	369	155.89	116.79
Samsung	Android	15.34	yes	no	12	32	64	4	4000	169	2019	315	231.19	170.22
Samsung	Android	15.44	yes	no	12	10	256	12	4300	196	2019	489	671.49	181.3
Samsung	Android	15.32	yes	no	12	10	256	8	3500	168	2019	429	518.5	182.19
Samsung	Android	15.29	yes	no	12	8	32	2	4000	168	2019	497	101.99	69.66
Samsung	Android	14.81	yes	no	8	5	32	2	3000	141	2019	383	74.38	66.11
Apple	iOS	10.34	yes	no	12	7	64	3	1821	148	2020	235	356.15	150.19
Apple	iOS	15.37	yes	no	8	7	64	4	3969	226	2019	298	840.65	208.61
Apple	iOS	12.9	yes	no	8	7	64	4	3046	188	2019	351	823.65	230.48
Apple	iOS	15.27	yes	no	8	7	64	4	3110	194	2019	208	538.04	164.17
Asus	Android	16.74	yes	no		24	128	8	6000	240	2019	325	1163.65	303.48
Asus	Android	15.34	yes	no		8	64	6	5000	190	2019	232	654.5	89.33
Asus	Android	15.24	yes	no	13	8	128	8	4000	200	2018	541	518.81	154.12
Alcatel	Android	15.8	yes	no	13	5	32	3	4000	165	2020	201	92.65	78.05
Alcatel	Android	15.8	yes	no	13	5	32	2	4000	160	2020	149	101.92	77.46
Alcatel	Android	12.83	yes	no	13	5	16	2	4000	168	2020	176	72.24	62.31