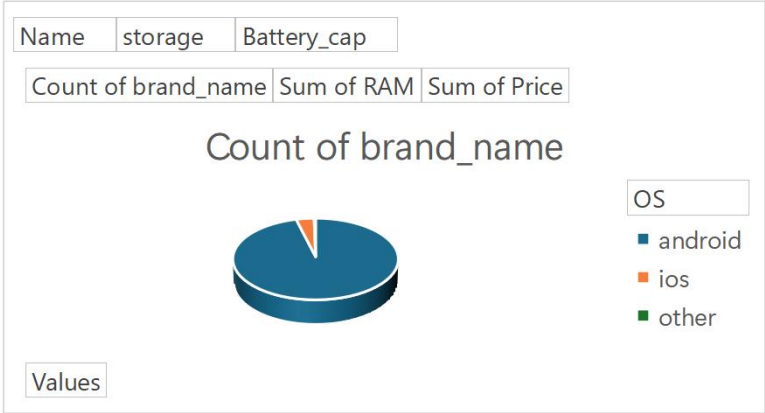


Name	(A11)
storage	(A11)
Battery_cap	(A11)

Row Labels	Count of brand_name	Sum of RAM	Sum of Price
android	3130	15943.25	55349463
ios	120	557.5	10284191
other	10	14	157659
Grand Total	3260	16514.75	65791313



brand_name	Name	Price	RAM	OS	storage	Battery_cap	has_fast_charging
vivo	vivo v50	34999		8 android	128	6000	Yes
realme	realme p3	21999		8 android	128	6000	Yes
realme	realme 14	27999		8 android	128	6000	Yes
samsung	samsung g	129999		12 android	256	5000	Yes
vivo	vivo t3 p	22999		8 android	128	5500	Yes
motorola	motorola	20299		8 android	128	5000	Yes
moto	moto g85	18445		8 android	128	5000	Yes
oneplus	oneplus 1	42998		12 android	256	6000	Yes
poco	poco x7 p	27999		8 android	256	6550	Yes
oneplus	oneplus n	22990		8 android	128	5500	Yes
vivo	vivo v40	36490		8 android	128	5500	Yes
samsung	samsung g	14999		6 android	128	6000	Yes
oneplus	oneplus 1	69998		12 android	256	6000	Yes
iqoo	iqoo 13 5	54999		12 android	256	6000	Yes
xiaomi	xiaomi re	30999		8 android	128	6200	Yes
oneplus	oneplus n	27699		8 android	128	5500	Yes
samsung	samsung g	9499		4 android	128	5000	Yes
samsung	samsung g	24959		8 android	128	5000	Yes
xiaomi	xiaomi re	18999		6 android	128	5110	Yes
motorola	motorola	30290		8 android	256	4500	Yes
vivo	vivo x20C	94999		16 android	512	6000	Yes
vivo	vivo v40e	26999		8 android	128	5500	Yes
samsung	samsung g	80999		12 android	256	4000	Yes
iqoo	iqoo z9s	22999		8 android	128	5500	Yes
iqoo	iqoo z9s	19999		8 android	128	5500	Yes
motorola	motorola	21167		8 android	256	4310	Yes
vivo	vivo t3x	11875		4 android	128	6000	Yes
samsung	samsung g	103999		12 android	256	5000	Yes
vivo	vivo t3 u	29999		8 android	128	5500	Yes
Other	cmf phone	13640		6 android	128	5000	Yes
samsung	samsung g	33350		8 android	128	5000	Yes
realme	realme 14	14099		6 android	128	6000	Yes
samsung	samsung g	16999		8 android	128	5000	Yes
realme	realme p1	13699		6 android	128	5000	Yes
xiaomi	xiaomi re	19770		8 android	128	5100	Yes
realme	realme gt	29440		8 android	128	5500	Yes
realme	realme p2	18880		8 android	128	5200	Yes
vivo	vivo t3	17244		8 android	128	5000	Yes
iqoo	iqoo z9x	11999		4 android	128	6000	Yes
moto	moto g45	10638		4 android	128	5000	Yes
oppo	oppo renc	31999		8 android	128	5600	Yes
realme	realme gt	59999		12 android	256	5800	Yes
poco	poco m7 p	14299		6 android	128	5110	Yes
samsung	samsung g	36990		8 android	128	4500	Yes
realme	realme 14	21496		8 android	128	6000	Yes
xiaomi	xiaomi re	24965		8 android	128	5500	Yes
samsung	samsung g	42299		8 android	128	4700	Yes
apple	apple iph	137900		8 ios	256	4685	Yes
xiaomi	xiaomi re	9999		4 android	64	5160	Yes

realme	realme na	15999	6 android	128	5000 Yes
vivo	vivo y29	13999	4 android	128	5500 Yes
xiaomi	xiaomi re	11964	6 android	128	5030 Yes
vivo	vivo v40	49999	8 android	256	5500 Yes
samsung	samsung g	71890	12 android	256	5000 Yes
Other	nothing p	20077	8 android	128	5000 Yes
moto	moto g64	14118	8 android	128	6000 Yes
poco	poco f6	26999	8 android	256	5000 Yes
poco	poco x7	19999	8 android	128	5500 Yes
vivo	vivo x20C	65999	12 android	256	5800 Yes
oneplus	oneplus n	17998	8 android	128	5500 Yes
xiaomi	xiaomi re	22437	8 android	256	5000 Yes
vivo	vivo y30C	21999	8 android	128	5000 Yes
oppo	oppo renc	49999	12 android	256	5800 Yes
xiaomi	xiaomi re	15990	6 android	128	5000 Yes
honor	honor 20C	27999	8 android	256	5200 Yes
oppo	oppo f27	25999	8 android	128	5000 Yes
motorola	motorola	23900	8 android	256	5000 Yes
iqoo	iqoo neo	33999	8 android	256	5160 Yes
poco	poco x6 p	19998	8 android	256	5000 Yes
apple	apple iph	72400	8 ios	128	3561 Yes
samsung	samsung g	20640	8 android	128	5000 Yes
samsung	samsung g	54500	8 android	256	4000 Yes
vivo	vivo v30	26633	8 android	128	5000 Yes
samsung	samsung g	74999	8 android	128	3900 Yes
oneplus	oneplus 1	39180	8 android	128	5500 Yes
poco	poco x6 n	11999	8 android	128	5000 Yes
oppo	oppo k12x	12824	6 android	128	5100 Yes
realme	realme gt	34950	8 android	256	5500 Yes
realme	realme p3	13999	6 android	128	6000 Yes
infinix	infinix g	22999	8 android	256	5000 Yes
infinix	infinix n	18050	8 android	256	5000 Yes
samsung	samsung g	11697	4 android	128	6000 Yes
apple	apple iph	61499	6 ios	128	3349 Yes
realme	realme 13	25400	8 android	256	5200 Yes
motorola	motorola	48489	12 android	512	4500 Yes
iqoo	iqoo 12 5	45995	12 android	256	5000 Yes
apple	apple iph	43499	4 ios	128	3227 Yes
google	google pi	37999	8 android	128	4492 Yes
moto	moto g35	10349	4 android	128	5000 Yes
oneplus	oneplus n	15685	8 android	128	5000 Yes
xiaomi	xiaomi re	8499	4 android	64	5160 Yes
oppo	oppo find	61999	12 android	256	5630 Yes
iqoo	iqoo z9	18499	8 android	128	5000 Yes
honor	honor 20C	39998	12 android	512	5200 Yes
samsung	samsung g	99999	12 android	256	4900 Yes
realme	realme na	17484	8 android	128	5000 Yes
samsung	samsung g	6299	4 android	64	5000 Yes
realme	realme p1	18999	8 android	128	5000 Yes
moto	moto g05	7390	4 android	64	5200 Yes

xiaomi	xiaomi 14	99999	16 android	512	5000 Yes
xiaomi	xiaomi 14	36990	8 android	256	4700 Yes
oppo	oppo f25	23860	8 android	128	5000 Yes
Other	nothing p	24580	8 android	256	5000 Yes
vivo	vivo v30	36798	8 android	256	5000 Yes
oppo	oppo renc	29999	12 android	256	5000 Yes
realme	realme na	11999	4 android	128	5000 Yes
samsung	samsung g	61849	12 android	256	4900 Yes
apple	apple iph	112900	8 ios	128	3582 Yes
vivo	vivo v30e	25999	8 android	128	5500 Yes
realme	realme 13	20949	8 android	128	5200 Yes
samsung	samsung g	74999	12 android	256	5000 Yes
oneplus	oneplus 1	61499	12 android	256	5400 Yes
oppo	oppo renc	26930	8 android	256	5000 Yes
oppo	oppo f27	20999	8 android	128	5000 Yes
samsung	samsung g	16670	8 android	128	5000 Yes
vivo	vivo t3 l	10044	4 android	128	5000 Yes
poco	poco x6 5	17998	8 android	256	5100 Yes
oneplus	oneplus n	22390	8 android	128	5000 Yes
oneplus	oneplus n	18910	8 android	128	5000 Yes
poco	poco c75	8310	4 android	64	5160 Yes
realme	realme 12	25499	8 android	128	5000 Yes
oneplus	oneplus 1	34900	8 android	128	5000 Yes
vivo	vivo y30C	23599	8 android	128	5000 Yes
Other	nothing p	31900	8 android	128	4700 Yes
oppo	oppo a3 p	17300	8 android	128	5100 Yes
oppo	oppo a3x	10998	4 android	64	5100 Yes
samsung	samsung g	6499	4 android	64	5000 Yes
apple	apple iph	69900	6 ios	128	4383 Yes
google	google pi	109999	16 android	256	4700 Yes
oppo	oppo a3 5	14999	6 android	128	5100 Yes
vivo	vivo v29	32999	8 android	128	4600 Yes
apple	apple iph	54400	6 ios	128	3279 Yes
google	google pi	31999	8 android	128	4385 Yes
poco	poco c61	5899	4 android	64	5000 No
xiaomi	xiaomi re	10999	4 android	128	5000 Yes
samsung	samsung g	34999	8 android	128	4500 Yes
realme	realme 12	11490	4 android	128	5000 Yes
moto	moto g45	11789	8 android	128	5000 Yes
vivo	vivo y20C	21999	8 android	128	4800 Yes
infinix	infinix z	25999	12 android	256	5000 Yes
realme	realme 12	17748	8 android	128	5000 Yes
xiaomi	xiaomi re	8999	4 android	128	5000 Yes
samsung	samsung g	11990	4 android	64	5000 Yes
lava	lava agni	20999	8 android	128	5000 Yes
iqoo	iqoo z9 l	10499	4 android	128	5000 No
samsung	samsung g	26995	8 android	128	5000 Yes
realme	realme 13	22999	8 android	128	5000 Yes
realme	realme p1	15499	8 android	128	5000 Yes
samsung	samsung g	11999	4 android	128	6000 Yes

Other	nothing p	21485	8 android	128	4500 Yes
honor	honor x9t	19998	8 android	256	5800 Yes
tecno	tecno pov	11999	6 android	128	5000 Yes
oneplus	oneplus n	29999	8 android	256	5500 Yes
vivo	vivo y58	16300	8 android	128	6000 Yes
samsung	samsung g	53900	8 android	128	3700 Yes
oppo	oppo find	99999	16 android	512	5910 Yes
realme	realme c6	10499	4 android	64	5000 Yes
infinix	infinix n	15999	8 android	256	5000 Yes
realme	realme p2	20125	12 android	256	5200 Yes
oneplus	oneplus 1	66999	8 android	128	5000 Yes
apple	apple iph	43900	4 ios	64	3110 Yes
poco	poco x7 p	29999	12 android	256	6550 Yes
google	google pi	49999	8 android	128	4575 Yes
samsung	samsung g	8700	4 android	64	5000 Yes
realme	realme 13	13949	8 android	128	5000 Yes
lava	lava blaz	16999	6 android	128	5000 Yes
iqoo	iqoo z7 p	18999	8 android	128	4600 Yes
apple	apple iph	82400	8 ios	128	4674 Yes
realme	realme na	15999	6 android	128	5000 Yes
tecno	tecno pha	23999	12 android	256	5160 Yes
samsung	samsung g	31999	8 android	128	4500 Yes
motorola	motorola	23145	12 android	256	5000 Yes
apple	apple iph	128900	8 ios	256	4441 Yes
infinix	infinix h	9999	4 android	128	5000 Yes
infinix	infinix n	12933	8 android	256	5000 Yes
xiaomi	xiaomi re	35998	12 android	512	6200 Yes
realme	realme 12	25999	8 android	128	5000 Yes
samsung	samsung g	33999	8 android	128	5000 Yes
google	google pi	74999	12 android	256	4700 Yes
realme	realme na	10499	4 android	128	5000 Yes
google	google pi	44999	12 android	128	5000 Yes
xiaomi	xiaomi re	15999	6 android	128	5000 Yes
poco	poco f5	18999	8 android	256	5000 Yes
xiaomi	xiaomi mi	22410	8 android	128	5000 Yes
moto	moto g54	14999	8 android	128	6000 Yes
infinix	infinix s	6699	3 android	64	5000 No
xiaomi	xiaomi re	11999	4 android	128	5000 Yes
apple	apple iph	48900	4 ios	64	2815 Yes
oppo	oppo renc	30950	12 android	256	4600 Yes
vivo	vivo v29e	26999	8 android	128	5000 Yes
iqoo	iqoo 13 5	59999	16 android	512	6000 Yes
samsung	samsung g	29999	8 android	128	5000 Yes
motorola	motorola	27700	8 android	128	5000 Yes
realme	realme c6	7025	4 android	64	5000 No
vivo	vivo x10C	89999	16 android	512	5400 Yes
samsung	samsung g	19980	8 android	128	5000 Yes
xiaomi	xiaomi re	6180	3 android	64	5000 No
poco	poco m6 p	9999	4 android	64	5000 Yes
oneplus	oneplus 1	89998	24 android	1024	6000 Yes

lava	lava blaz	14999	8 android	128	5000 Yes
xiaomi	xiaomi 14	46999	12 android	512	4610 Yes
vivo	vivo y28s	12848	4 android	128	5000 No
oneplus	oneplus n	24998	8 android	256	5500 Yes
moto	moto g85	19690	12 android	256	5000 Yes
vivo	vivo y28e	9999	4 android	64	5000 No
samsung	samsung g	21999	8 android	128	5000 Yes
tecno	tecno cam	29499	12 android	512	5000 Yes
realme	realme 3	11990	4 android	64	4045 No
infinix	infinix h	8999	8 android	256	5000 Yes
oppo	oppo renc	29750	12 android	256	4600 Yes
vivo	vivo t2 p	26989	8 android	128	4600 Yes
samsung	samsung g	12090	6 android	128	6000 Yes
Other	hmd fusic	17999	8 android	256	5000 Yes
google	google pi	33999	8 android	128	4355 Yes
samsung	samsung g	20799	6 android	128	5000 Yes
apple	apple iph	109900	8 ios	128	3274 Yes
samsung	samsung g	142140	12 android	256	4400 Yes
oppo	oppo renc	26850	8 android	128	5000 Yes
moto	moto g64	15980	12 android	256	6000 Yes
apple	apple iph	99999	6 ios	128	3200 Yes
samsung	samsung g	19499	8 android	256	6000 Yes
realme	realme c5	8999	6 android	64	5000 Yes
oneplus	oneplus 9	30780	8 android	128	4500 Yes
oneplus	oneplus 1	56999	8 android	128	5000 Yes
vivo	vivo t3 p	24999	8 android	256	5500 Yes
vivo	vivo x10C	63999	12 android	256	5000 Yes
itel	itel a80	6999	4 android	128	5000 No
oppo	oppo renc	30780	8 android	256	5000 Yes
realme	realme c6	10199	4 android	128	5000 No
realme	realme gt	26999	8 android	128	5000 Yes
vivo	vivo v27	29499	8 android	128	4600 Yes
xiaomi	xiaomi 12	35999	8 android	256	4600 Yes
honor	honor 20C	18999	8 android	256	4500 Yes
samsung	samsung g	59999	12 android	256	4500 Yes
vivo	vivo v29	39999	8 android	256	4600 Yes
samsung	samsung g	10999	4 android	128	6000 Yes
Other	cmf phone	15899	8 android	128	5000 Yes
vivo	vivo y20C	19299	6 android	128	5000 Yes
samsung	samsung g	8490	4 android	64	5000 Yes
itel	itel colc	8949	6 android	128	5000 Yes
samsung	samsung g	44999	12 android	128	5000 Yes
realme	realme 11	27999	8 android	256	5000 Yes
samsung	samsung g	7249	4 android	64	5000 Yes
samsung	samsung g	22999	8 android	256	5000 Yes
realme	realme 11	20999	8 android	128	5000 Yes
realme	realme 14	33999	12 android	256	6000 Yes
motorola	motorola	29350	12 android	256	4500 Yes
vivo	vivo t3x	13319	6 android	128	6000 Yes
xiaomi	xiaomi re	15499	4 android	128	5000 Yes

honor	honor mag	89999	12 android	512	5600 Yes
poco	poco m7 p	16299	8 android	256	5110 Yes
motorola	motorola	34989	8 android	256	4400 Yes
realme	realme na	8499	4 android	64	5000 Yes
samsung	samsung g	24470	6 android	128	5000 Yes
vivo	vivo x80	40999	12 android	256	4700 Yes
poco	poco m6	9179	4 android	128	5000 Yes
vivo	vivo y20	12990	4 android	64	5000 Yes
tecno	tecno cam	19999	8 android	256	5000 Yes
iqoo	iqoo neo	31999	8 android	128	5160 Yes
moto	moto g34	10999	4 android	128	5000 Yes
iqoo	iqoo z9x	13499	6 android	128	6000 Yes
realme	realme cf	8399	4 android	128	5000 Yes
apple	apple iph	59900	4 ios	64	2227 Yes
xiaomi	xiaomi re	9490	6 android	64	5000 Yes
xiaomi	xiaomi re	11999	6 android	128	5160 Yes
iqoo	iqoo z9s	24999	8 android	256	5500 Yes
lava	lava blaz	14999	4 android	128	5000 Yes
vivo	vivo y28	13999	4 android	128	5000 No
realme	realme 13	22979	12 android	512	5200 Yes
oppo	oppo f21	20999	8 android	128	4500 Yes
samsung	samsung g	15499	6 android	128	5000 Yes
oneplus	oneplus 1	28365	8 android	128	5000 Yes
iqoo	iqoo neo	35391	8 android	128	5000 Yes
oneplus	oneplus 9	24690	8 android	128	4500 Yes
poco	poco x3 p	10399	6 android	128	5160 Yes
samsung	samsung g	58990	12 android	256	5000 Yes
samsung	samsung g	15999	6 android	128	6000 Yes
oneplus	oneplus n	28199	8 android	128	4500 Yes
samsung	samsung g	60999	8 android	256	4700 Yes
samsung	samsung g	28890	8 android	256	5000 Yes
realme	realme gt	27500	8 android	256	5500 Yes
tecno	tecno pha	25999	8 android	256	4000 Yes
samsung	samsung g	22999	8 android	256	6000 Yes
samsung	samsung g	22999	8 android	128	4000 Yes
google	google pi	101999	12 android	128	5050 Yes
nokia	nokia x3C	48999	8 android	256	4200 Yes
samsung	samsung g	13299	4 android	128	6000 Yes
tecno	tecno pop	9499	4 android	64	5000 Yes
apple	apple iph	69900	6 ios	128	4325 Yes
oneplus	oneplus 1	49998	16 android	512	6000 Yes
google	google pi	4399	6 android	128	4410 Yes
itel	itel s23	14499	8 android	256	5000 Yes
oneplus	oneplus n	19290	6 android	128	5000 Yes
samsung	samsung g	11499	6 android	128	5000 Yes
tecno	tecno spa	9996	4 android	64	5000 Yes
apple	apple iph	99900	6 ios	128	3095 Yes
samsung	samsung g	16499	8 android	128	6000 Yes
vivo	vivo x fc	159999	16 android	512	5700 Yes
vivo	vivo y29	16999	8 android	128	5500 Yes



oppo	oppo renc	32999	12 android	256	4500 Yes
vivo	vivo yl8	8499	4 android	64	5000 Yes
realme	realme l4	24290	8 android	256	6000 Yes
oneplus	oneplus n	25999	6 android	128	4500 Yes
samsung	samsung g	141999	12 android	512	5000 Yes
vivo	vivo t2x	11999	4 android	128	5000 Yes
tecno	tecno pha	23999	8 android	256	5160 Yes
iqoo	iqoo neo	29999	8 android	128	5000 Yes
apple	apple iph	119900	6 ios	128	3687 Yes
honor	honor 90	37999	8 android	256	5000 Yes
vivo	vivo t3x	17990	8 android	128	6000 Yes
tecno	tecno pov	19999	8 android	256	6000 Yes
poco	poco f5 2	18580	12 android	256	5000 Yes
oppo	oppo a78	17999	8 android	128	5000 Yes
realme	realme l4	15209	8 android	128	6000 Yes
moto	moto g24	7999	4 android	128	6000 Yes
infinix	infinix z	28999	12 android	512	5000 Yes
realme	realme l2	16999	6 android	128	5000 Yes
oneplus	oneplus n	24600	8 android	128	4115 Yes
Other	yu yutopi	3899	4 android	32	3000 No
oppo	oppo renc	25334	8 android	128	4500 Yes
xiaomi	xiaomi re	18464	8 android	256	5100 Yes
vivo	vivo v25	23299	8 android	128	4830 Yes
oppo	oppo a79	18190	8 android	128	5000 Yes
samsung	samsung g	19999	8 android	256	5000 Yes
samsung	samsung g	13499	8 android	128	6000 Yes
apple	apple iph	99900	6 ios	128	4352 Yes
samsung	samsung g	11499	6 android	128	7000 Yes
realme	realme gt	65999	16 android	512	5800 Yes
xiaomi	xiaomi re	9499	4 android	128	5160 Yes
samsung	samsung g	39499	12 android	256	5000 Yes
vivo	vivo y56	19945	8 android	128	5000 Yes
samsung	samsung g	165999	12 android	1024	5000 Yes
samsung	samsung g	89999	12 android	256	4000 Yes
infinix	infinix z	11590	8 android	128	5000 Yes
infinix	infinix z	48999	8 android	512	4720 Yes
vivo	vivo x90	44490	8 android	256	4810 Yes
poco	poco c65	8499	4 android	128	5000 Yes
realme	realme gt	36999	8 android	128	4500 Yes
apple	apple iph	35990	3 ios	64	1821 No
vivo	vivo v27	28499	8 android	128	4600 Yes
apple	apple iph	127999	6 ios	128	4323 Yes
oppo	oppo renc	46990	12 android	256	4500 Yes
poco	poco m6 p	11999	8 android	128	5030 Yes
infinix	infinix n	13022	12 android	256	5000 Yes
samsung	samsung g	29999	8 android	128	3400 Yes
oppo	oppo renc	25490	8 android	128	4300 Yes
oppo	oppo renc	38390	12 android	256	4700 Yes
xiaomi	xiaomi mi	18999	6 android	128	4520 Yes
realme	realme 1C	18998	6 android	128	5000 Yes



samsung	samsung g	15449	6 android	128	5000 Yes
motorola	motorola	49999	12 android	256	5000 Yes
xiaomi	xiaomi re	16999	8 android	256	5000 Yes
samsung	samsung g	39999	12 android	256	4300 Yes
samsung	samsung g	14490	4 android	128	6000 Yes
samsung	samsung g	25999	6 android	128	5000 Yes
poco	poco f4 5	19990	6 android	128	4500 Yes
vivo	vivo v40e	28900	8 android	256	5500 Yes
oneplus	oneplus n	32999	12 android	256	5500 Yes
samsung	samsung g	21999	6 android	128	7000 Yes
xiaomi	xiaomi re	23590	8 android	256	4980 Yes
samsung	samsung g	94990	12 android	256	4400 Yes
realme	realme c5	8990	4 android	64	5000 Yes
tecno	tecno pov	12999	6 android	128	7000 Yes
iqoo	iqoo z9s	26999	12 android	256	5500 Yes
vivo	vivo y20C	23499	8 android	128	5000 Yes
vivo	vivo t2	15999	6 android	128	4500 Yes
xiaomi	xiaomi re	6949	3 android	64	5000 No
samsung	samsung g	20999	6 android	128	5000 Yes
samsung	samsung g	12999	4 android	128	5000 Yes
motorola	motorola	54999	8 android	256	4200 Yes
samsung	samsung g	52999	8 android	128	4500 Yes
xiaomi	xiaomi re	14990	6 android	64	4500 Yes
google	google pi	124999	16 android	256	5060 Yes
vivo	vivo x80	33999	8 android	128	4500 Yes
xiaomi	xiaomi re	8999	4 android	64	4000 Yes
samsung	samsung g	14990	4 android	64	4000 Yes
tecno	tecno pha	89999	12 android	512	5750 Yes
xiaomi	xiaomi re	15790	6 android	64	5020 Yes
samsung	samsung g	14999	6 android	128	5000 Yes
motorola	motorola	118890	12 android	512	4000 Yes
tecno	tecno pop	6299	3 android	64	5000 Yes
moto	moto g04	8999	4 android	64	5000 Yes
xiaomi	xiaomi re	23799	6 android	128	5080 Yes
apple	apple iph	78939	6 ios	128	2815 Yes
samsung	samsung g	92999	12 android	512	4000 Yes
samsung	samsung g	16980	6 android	128	5000 Yes
itel	itel zenc	5999	3 android	64	5000 No
realme	realme 1C	15499	6 android	128	5000 Yes
realme	realme pl	19090	12 android	256	5000 Yes
vivo	vivo t1	15490	4 android	128	5000 Yes
iqoo	iqoo neo	29999	8 android	128	4700 Yes
oppo	oppo a3x	8999	4 android	64	5100 Yes
oppo	oppo a59	13999	4 android	128	5000 Yes
realme	realme c6	10949	4 android	128	5000 Yes
vivo	vivo y10C	17990	8 android	128	4500 Yes
realme	realme 14	31490	8 android	256	6000 Yes
realme	realme gt	44800	16 android	512	5500 Yes
vivo	vivo x90	59990	12 android	256	4870 Yes
apple	apple iph	34990	4 ios	64	2018 Yes

iqoo	iqoo z9x	17990	8 android	128	6000 Yes
samsung	samsung g	26999	12 android	256	5000 Yes
tecno	tecno spa	12999	8 android	128	5000 Yes
oneplus	oneplus 9	25798	8 android	128	4500 Yes
poco	poco x4 p	12680	6 android	64	5000 Yes
xiaomi	xiaomi re	11990	4 android	64	5000 Yes
vivo	vivo y30C	23599	8 android	256	5000 Yes
realme	realme na	7498	4 android	64	5000 No
vivo	vivo v20	15239	8 android	128	4000 Yes
oneplus	oneplus n	17999	6 android	128	4500 Yes
tecno	tecno cam	17999	8 android	128	5000 Yes
samsung	samsung g	14999	8 android	128	6000 Yes
poco	poco f6 1	26999	12 android	256	5000 Yes
infinix	infinix n	21644	12 android	256	4600 Yes
vivo	vivo x50	47990	8 android	256	4315 Yes
Other	huawei ma	24999	6 android	128	4200 No
vivo	vivo y19	15900	4 android	128	5000 Yes
apple	apple iph	87900	4 ios	64	3969 Yes
samsung	samsung g	28999	8 android	128	4500 Yes
iqoo	iqoo z9s	21999	8 android	256	5500 Yes
nokia	nokia g42	11999	6 android	128	5000 Yes
samsung	samsung g	33389	8 android	256	4500 Yes
oneplus	oneplus 7	19888	8 android	128	3800 Yes
google	google pi	31999	6 android	128	3140 Yes
realme	realme na	29999	12 android	1024	5000 Yes
apple	apple iph	60000	3 ios	64	2716 No
samsung	samsung g	11999	6 android	128	6000 Yes
oneplus	oneplus n	22989	6 android	128	4500 Yes
xiaomi	xiaomi re	21999	8 android	256	5110 Yes
motorola	motorola	27990	8 android	128	4800 Yes
realme	realme 1C	9999	4 android	64	5000 Yes
itel	itel p55	7899	4 android	64	5000 Yes
infinix	infinix h	10225	8 android	128	5000 Yes
realme	realme pl	15195	8 android	128	5000 Yes
oppo	oppo renc	35750	8 android	256	5600 Yes
realme	realme gt	21650	8 android	128	5000 Yes
infinix	infinix g	21990	8 android	256	5000 Yes
vivo	vivo y21	10999	4 android	64	5000 Yes
Other	nothing p	2599	12 android	256	5000 Yes
oneplus	oneplus 1	76998	16 android	512	6000 Yes
oppo	oppo f23	19800	8 android	256	5000 Yes
vivo	vivo y29	18999	8 android	256	5500 Yes
oppo	oppo f17	15999	6 android	128	4015 Yes
oneplus	oneplus n	20998	8 android	256	5500 Yes
vivo	vivo t3 1	11798	6 android	128	5000 Yes
iqoo	iqoo 12 5	50999	16 android	512	5000 Yes
xiaomi	xiaomi re	9999	6 android	64	5000 Yes
vivo	vivo t3 u	31999	8 android	256	5500 Yes
oppo	oppo renc	27990	8 android	128	4800 Yes
realme	realme gt	34540	12 android	256	5500 Yes

moto	moto g84	16999	12 android	256	5000 Yes
xiaomi	xiaomi re	17990	6 android	128	5000 Yes
apple	apple iph	89900	4 ios	64	2658 No
oppo	oppo a54	10294	4 android	64	5000 Yes
xiaomi	xiaomi re	10999	4 android	64	5020 Yes
apple	apple iph	177900	8 ios	1024	4685 Yes
oppo	oppo a3s	8990	2 android	16	4230 No
vivo	vivo x70	33499	8 android	128	4450 Yes
vivo	vivo v40	55999	12 android	512	5500 Yes
motorola	motorola	22999	8 android	128	4400 Yes
vivo	vivo y29	15499	6 android	128	5500 Yes
lava	lava blaz	15499	8 android	256	5000 Yes
oppo	oppo f19	21990	8 android	128	4310 Yes
vivo	vivo v23	29490	8 android	128	4300 Yes
poco	poco x5 p	16499	6 android	128	5000 Yes
vivo	vivo v40	36999	8 android	256	5500 Yes
samsung	samsung g	39999	8 android	128	4500 Yes
samsung	samsung g	36998	8 android	256	5000 Yes
tecno	tecno spa	15999	8 android	128	5000 Yes
infinix	infinix s	7299	4 android	64	5000 No
samsung	samsung g	23749	6 android	128	5000 Yes
xiaomi	xiaomi re	9895	4 android	128	5000 Yes
xiaomi	xiaomi re	24199	12 android	256	5000 Yes
asus	asus rog	94999	16 android	512	5500 Yes
realme	realme gt	30999	12 android	256	5500 Yes
asus	asus rog	32999	12 android	256	6000 Yes
realme	realme 8	14490	4 android	128	5000 Yes
samsung	samsung g	154999	12 android	256	4400 Yes
Other	oukitel w	37899	6 android	256	11000 Yes
poco	poco x6 p	27999	12 android	512	5000 Yes
oneplus	oneplus 8	41999	6 android	128	4300 Yes
honor	honor 20C	32999	12 android	512	5200 Yes
tecno	tecno spa	9999	8 android	128	5000 Yes
samsung	samsung g	18490	6 android	128	4000 Yes
xiaomi	xiaomi re	32189	8 android	256	6200 Yes
samsung	samsung g	49000	8 android	128	4800 Yes
lava	lava yuva	6099	3 android	64	5000 No
vivo	vivo v25	22985	8 android	128	4500 Yes
Other	reliance	2799	0.5 other	4	2000 No
samsung	samsung g	33999	8 android	128	4000 Yes
samsung	samsung g	51999	8 android	256	3900 Yes
samsung	samsung g	29999	8 android	256	5000 Yes
xiaomi	xiaomi re	12990	8 android	128	5030 Yes
oneplus	oneplus 1	33899	8 android	128	4800 Yes
infinix	infinix z	22999	8 android	256	5000 Yes
nokia	nokia g42	9699	4 android	128	5000 Yes
iqoo	iqoo neo	35999	12 android	256	5160 Yes
samsung	samsung g	59800	8 android	256	3700 Yes
oppo	oppo a53	9990	4 android	64	5000 Yes
oneplus	oneplus c	99998	16 android	512	4805 Yes

honor	honor 9x	15999	4 android	128	4000 No
xiaomi	xiaomi re	12000	4 android	64	5000 Yes
moto	moto g60	13799	6 android	128	6000 Yes
realme	realme 11	11999	6 android	128	5000 Yes
samsung	samsung g	39999	8 android	128	4500 Yes
samsung	samsung g	30999	6 android	128	4500 Yes
realme	realme na	19999	8 android	128	5000 Yes
realme	realme na	11499	4 android	128	5000 Yes
lava	lava blaz	10999	6 android	128	5000 Yes
Other	nothing p	45999	12 android	512	4700 Yes
apple	apple iph	58490	4 ios	128	2406 Yes
xiaomi	xiaomi re	13430	6 android	128	5000 Yes
oppo	oppo renc	17499	8 android	256	4000 No
poco	poco x6 5	20999	12 android	512	5100 Yes
oppo	oppo a17	9999	4 android	64	5000 No
vivo	vivo t1 p	15890	6 android	128	4700 Yes
apple	apple iph	109900	4 ios	64	3174 No
oneplus	oneplus 8	22999	8 android	128	4500 Yes
oppo	oppo a38	11390	4 android	128	5000 Yes
samsung	samsung g	65999	8 android	256	4700 Yes
oppo	oppo renc	22990	8 android	128	4350 Yes
vivo	vivo y50	18000	8 android	128	5000 No
xiaomi	xiaomi re	9899	4 android	64	6000 Yes
oneplus	oneplus 7	24990	6 android	128	4000 No
samsung	samsung g	49999	8 android	128	3300 Yes
tecno	tecno pov	13999	8 android	256	5000 Yes
xiaomi	xiaomi mi	9970	4 android	64	4030 Yes
samsung	samsung g	17999	6 android	128	6000 Yes
xiaomi	xiaomi re	19999	8 android	128	5110 Yes
samsung	samsung g	9149	4 android	64	6000 Yes
oppo	oppo a5s	9799	2 android	32	4230 No
oneplus	oneplus 1	42999	16 android	256	5500 Yes
realme	realme p2	27999	12 android	512	5200 Yes
apple	apple iph	37999	3 ios	64	2942 No
oppo	oppo f15	18990	8 android	128	4000 Yes
poco	poco x5	13400	6 android	128	5000 Yes
xiaomi	xiaomi re	9599	4 android	64	4000 No
vivo	vivo v11	24999	6 android	64	3400 No
xiaomi	xiaomi 14	42999	12 android	512	4700 Yes
vivo	vivo t3 u	33999	12 android	256	5500 Yes
oppo	oppo f19	13990	8 android	128	4310 Yes
motorola	motorola	18999	8 android	128	4000 Yes
iqoo	iqoo z7	18999	6 android	128	4500 Yes
honor	honor 90	27999	12 android	512	5000 Yes
vivo	vivo t1 4	11988	4 android	128	5000 Yes
samsung	samsung g	17999	6 android	128	6000 Yes
moto	moto g04s	7789	4 android	64	5000 No
samsung	samsung g	111999	12 android	512	4900 Yes
poco	poco c61	6999	6 android	128	5000 No
poco	poco x3	11990	6 android	64	6000 Yes

samsung	samsung g	39990	8 android	256	4500 Yes
samsung	samsung g	27208	6 android	128	4050 Yes
apple	apple iph	93900	8 ios	256	4674 Yes
oppo	oppo renc	54999	12 android	512	5800 Yes
xiaomi	xiaomi mi	17490	6 android	128	5000 Yes
samsung	samsung g	32999	12 android	256	5000 Yes
samsung	samsung g	30000	8 android	256	5000 Yes
Other	hmd skyli	35999	12 android	256	4600 Yes
tecno	tecno spa	72908	4 android	128	5000 Yes
oppo	oppo a16	10499	4 android	64	5000 No
realme	realme 12	19160	8 android	256	5000 Yes
xiaomi	xiaomi re	22499	12 android	256	5100 Yes
xiaomi	xiaomi re	15290	6 android	64	5020 Yes
realme	realme gt	22969	6 android	128	5000 Yes
poco	poco c55	6999	4 android	64	5000 No
realme	realme 11	18999	8 android	128	5000 Yes
infinix	infinix n	9898	8 android	128	5000 Yes
vivo	vivo v40	41999	12 android	512	5500 Yes
vivo	vivo x20C	71999	16 android	512	5800 Yes
iqoo	iqoo z6 5	15499	4 android	128	5000 Yes
xiaomi	xiaomi re	10999	4 android	128	5160 Yes
realme	realme gt	26999	6 android	128	4300 Yes
oppo	oppo find	79999	16 android	512	5630 Yes
realme	realme 9	14400	6 android	128	5000 Yes
samsung	samsung g	11999	6 android	128	5000 Yes
vivo	vivo v23	17994	8 android	128	4200 Yes
vivo	vivo x60	29990	8 android	128	4300 Yes
oppo	oppo a3 p	19999	8 android	256	5100 Yes
samsung	samsung g	29999	6 android	64	3300 Yes
samsung	samsung g	23999	8 android	256	5000 Yes
iqoo	iqoo z7s	14918	6 android	128	4500 Yes
samsung	samsung g	121999	12 android	512	5000 Yes
vivo	vivo s1	17200	4 android	128	4500 Yes
oppo	oppo k12x	15999	8 android	256	5100 Yes
realme	realme 7	11490	6 android	64	5000 Yes
xiaomi	xiaomi mi	69999	12 android	256	5000 Yes
realme	realme c6	9999	4 android	128	5000 Yes
lava	lava blaz	17999	8 android	128	5000 Yes
oneplus	oneplus 9	34999	8 android	128	4500 Yes
poco	poco m4 p	10280	6 android	64	5000 Yes
Other	nothing p	22932	8 android	256	5000 Yes
vivo	vivo y10C	22599	8 android	128	4500 Yes
samsung	samsung g	13399	4 android	64	6000 Yes
xiaomi	xiaomi 13	74990	12 android	256	4820 Yes
samsung	samsung g	13999	4 android	64	6000 Yes
vivo	vivo y17s	9499	4 android	64	5000 Yes
realme	realme c6	11440	8 android	128	5000 No
samsung	samsung g	12999	4 android	64	6000 Yes
samsung	samsung g	11999	6 android	64	6000 Yes
motorola	motorola	32990	8 android	128	4610 Yes

vivo	vivo y16	13999	3 android	32	5000 No
oppo	oppo a15s	9394	4 android	64	4230 No
realme	realme 9	21999	6 android	128	4500 Yes
oppo	oppo f21s	17999	8 android	128	4500 Yes
oppo	oppo f27	27999	8 android	256	5000 Yes
iqoo	iqoo z9 1	11499	6 android	128	5000 No
oneplus	oneplus 8	39890	8 android	128	4510 Yes
oppo	oppo k10	13490	6 android	128	5000 Yes
nokia	nokia g42	16999	8 android	256	5000 Yes
oneplus	oneplus 1	39998	8 android	256	5500 Yes
realme	realme 9	11999	6 android	128	5000 Yes
realme	realme na	16999	8 android	128	5000 Yes
oneplus	oneplus 6	29990	6 android	128	3700 No
xiaomi	xiaomi re	6990	4 android	64	5000 No
poco	poco m2 p	10449	4 android	64	5000 Yes
realme	realme 9i	10999	4 android	64	5000 Yes
oneplus	oneplus n	21644	8 android	256	5000 Yes
xiaomi	xiaomi re	5999	2 android	16	3000 No
oneplus	oneplus 7	17990	6 android	128	3700 No
samsung	samsung g	7870	6 android	128	5000 Yes
micromax	micromax	5750	6 android	64	5000 No
oppo	oppo renc	27490	12 android	256	4500 Yes
oppo	oppo a18	9870	4 android	64	5000 No
samsung	samsung g	28990	8 android	256	5000 Yes
xiaomi	xiaomi re	19999	6 android	128	4000 No
samsung	samsung g	10999	4 android	64	5000 Yes
xiaomi	xiaomi mi	19990	6 android	128	5160 Yes
realme	realme c3	8990	4 android	64	5000 Yes
realme	realme 13	28605	12 android	512	5200 Yes
poco	poco x7 2	23999	8 android	256	5500 Yes
poco	poco x6 5	19998	12 android	256	5100 Yes
iqoo	iqoo 7	22990	8 android	128	4400 Yes
samsung	samsung g	9499	6 android	128	6000 Yes
tecno	tecno pov	14999	8 android	128	5000 Yes
vivo	vivo y75	15990	8 android	128	4050 Yes
poco	poco f1	12090	6 android	64	4000 No
samsung	samsung g	24999	8 android	128	5000 Yes
Other	oukitel w	37899	8 android	256	11000 Yes
motorola	motorola	24999	12 android	256	5000 Yes
xiaomi	xiaomi 11	22799	6 android	128	4250 Yes
xiaomi	xiaomi re	7419	4 android	64	5000 No
moto	moto g34	11999	8 android	128	5000 Yes
samsung	samsung g	12649	4 android	64	5000 Yes
vivo	vivo s1 p	18989	8 android	128	4500 Yes
infinix	infinix g	24999	12 android	256	5000 Yes
xiaomi	xiaomi re	26450	8 android	256	5500 Yes
xiaomi	xiaomi re	9996	4 android	64	5020 Yes
xiaomi	xiaomi mi	23490	8 android	128	5000 Yes
oppo	oppo a15	7999	3 android	32	4230 No
samsung	samsung g	24990	6 android	64	3500 No

oneplus	oneplus c	149999	16 android	1024	4805 Yes
Other	reliance	4549	2 other	32	3500 No
oppo	oppo renc	25990	8 android	256	4500 Yes
vivo	vivo v19	19490	8 android	128	4500 Yes
xiaomi	xiaomi re	7777	4 android	64	6000 Yes
oneplus	oneplus 1	49999	16 android	256	5500 Yes
samsung	samsung g	44990	8 android	256	4300 Yes
vivo	vivo v30	46999	12 android	512	5000 Yes
apple	apple iph	106600	4 ios	64	3046 Yes
vivo	vivo v20	22494	8 android	128	4000 Yes
oppo	oppo a55	10990	4 android	64	5000 Yes
poco	poco x6 n	17999	12 android	256	5000 Yes
vivo	vivo t3 2	20499	8 android	256	5000 Yes
samsung	samsung g	40999	8 android	256	4500 Yes
vivo	vivo y22	14499	4 android	64	5000 Yes
realme	realme gt	39999	12 android	512	5500 Yes
realme	realme 13	15899	8 android	256	5000 Yes
oppo	oppo renc	23940	8 android	128	4025 Yes
vivo	vivo y27	11000	6 android	128	5000 Yes
oppo	oppo f21	16490	8 android	128	4500 Yes
moto	moto g31	9590	4 android	64	5000 No
infinix	infinix z	24990	8 android	256	4500 Yes
itel	itel s24	10999	8 android	128	5000 Yes
oppo	oppo renc	18990	8 android	128	4000 No
lg	lg wing	32999	8 android	128	4000 Yes
realme	realme gt	24999	8 android	128	5000 Yes
xiaomi	xiaomi re	12290	4 android	64	5000 Yes
poco	poco m6 p	9999	4 android	128	5000 Yes
infinix	infinix s	6289	3 android	64	5000 No
oppo	oppo f9 p	16990	6 android	64	3500 Yes
oppo	oppo find	74999	12 android	256	4300 Yes
iqoo	iqoo z7 p	19999	8 android	256	4600 Yes
xiaomi	xiaomi re	28999	12 android	512	5000 Yes
apple	apple iph	79900	6 ios	256	4383 Yes
samsung	samsung g	21494	8 android	128	4500 Yes
xiaomi	xiaomi mi	11990	6 android	128	4250 Yes
iqoo	iqoo z6 l	13699	4 android	64	5000 Yes
iqoo	iqoo z9s	23999	12 android	256	5500 Yes
oneplus	oneplus 7	39999	8 android	256	4085 Yes
xiaomi	xiaomi re	10490	6 android	64	5000 Yes
iqoo	iqoo 11 5	59999	8 android	256	5000 Yes
vivo	vivo y73	14994	8 android	128	4000 Yes
samsung	samsung g	6999	3 android	32	5000 No
vivo	vivo y11	9450	3 android	32	5000 No
samsung	samsung g	18999	6 android	128	5000 Yes
oppo	oppo a5 2	9989	3 android	64	5000 No
poco	poco m3	9999	6 android	64	6000 Yes
oppo	oppo f25	23950	8 android	256	5000 Yes
poco	poco x2	11999	6 android	64	4500 Yes
nokia	nokia c01	4999	2 android	16	3000 No



vivo	vivo v25	25990	12 android	256	4830 Yes
oppo	oppo a17k	7499	3 android	64	5000 No
infinix	infinix n	15999	8 android	256	5000 Yes
poco	poco f6 5	33999	12 android	512	5000 Yes
realme	realme na	8498	6 android	128	5000 No
samsung	samsung g	14999	6 android	128	4500 Yes
samsung	samsung g	9449	4 android	64	6000 Yes
oppo	oppo f17	17990	8 android	128	4015 Yes
realme	realme c5	7999	4 android	64	5000 Yes
apple	apple iph	70999	6 ios	256	3349 Yes
samsung	samsung g	176999	12 android	512	4400 Yes
Other	hmd crest	14499	6 android	128	5000 Yes
apple	apple iph	39900	2 ios	64	1821 No
samsung	samsung g	18990	6 android	128	5000 Yes
itel	itel p55	7999	8 android	256	5000 Yes
iqoo	iqoo 9 se	30990	8 android	128	4500 Yes
realme	realme x7	29999	8 android	128	4500 Yes
tecno	tecno cam	24999	8 android	512	5000 Yes
oppo	oppo a77s	16999	8 android	128	5000 Yes
google	google pi	172999	16 android	256	4650 Yes
samsung	samsung g	11999	4 android	128	4000 Yes
vivo	vivo y31	16490	6 android	128	5000 Yes
realme	realme 8i	10990	4 android	64	5000 Yes
moto	moto g62	10999	6 android	128	5000 Yes
lava	lava agni	21999	8 android	256	4700 Yes
oppo	oppo f27	22999	8 android	256	5000 Yes
realme	realme 9	19999	6 android	128	5000 Yes
oppo	oppo a57	9999	4 android	64	5000 Yes
google	google pi	59999	8 android	256	4492 Yes
samsung	samsung g	57490	8 android	128	3700 Yes
samsung	samsung g	7594	4 android	64	5000 Yes
apple	apple iph	83400	8 ios	256	3561 Yes
vivo	vivo v21e	19594	8 android	128	4000 Yes
samsung	samsung g	16490	4 android	64	5000 Yes
apple	apple iph	122900	8 ios	256	3582 Yes
vivo	vivo v21	18994	8 android	128	4000 Yes
samsung	samsung g	13979	6 android	128	5000 Yes
xiaomi	xiaomi re	11990	4 android	64	4100 No
iqoo	iqoo z3	19990	6 android	128	4400 Yes
apple	apple iph	37900	3 ios	32	2900 No
iqoo	iqoo 9 pr	64990	8 android	256	4700 Yes
oneplus	oneplus n	11999	4 android	64	5000 Yes
moto	moto g54	20999	12 android	256	6000 Yes
realme	realme 9	12399	4 android	64	5000 Yes
vivo	vivo y75	20990	8 android	128	5000 Yes
poco	poco m4 5	9990	4 android	64	5000 Yes
iqoo	iqoo z9 2	20499	8 android	256	5000 Yes
realme	realme p1	18488	8 android	256	5000 Yes
realme	realme gt	22990	8 android	128	5000 Yes
motorola	motorola	24999	6 android	128	4020 Yes

itel	itel a70	6279	4 android	64	5000 No
vivo	vivo v30e	27999	8 android	256	5500 Yes
realme	realme 8s	15990	6 android	128	5000 Yes
oneplus	oneplus 1	39999	16 android	256	5000 Yes
vivo	vivo y18t	9499	4 android	128	5000 Yes
realme	realme c3	7490	3 android	32	5000 No
realme	realme c6	12149	8 android	128	5000 Yes
realme	realme c2	6999	2 android	16	4000 No
xiaomi	xiaomi re	4679	2 android	32	5000 No
vivo	vivo x60	54990	12 android	256	4200 Yes
samsung	samsung g	53999	8 android	128	4000 Yes
Other	blackberr	31990	6 android	64	3500 No
oppo	oppo f11	18500	6 android	64	4000 Yes
samsung	samsung g	26999	6 android	128	3100 No
xiaomi	xiaomi re	9999	4 android	64	5000 No
vivo	vivo y30	16990	4 android	128	5000 No
realme	realme na	19999	12 android	256	5000 Yes
iqoo	iqoo z5 5	18990	8 android	128	5000 Yes
oppo	oppo renc	35799	12 android	512	5000 Yes
realme	realme 8	12999	4 android	128	5000 Yes
vivo	vivo t2 p	24999	8 android	256	4600 Yes
apple	apple iph	49900	3 ios	64	2675 No
samsung	samsung g	15629	4 android	64	4000 No
samsung	samsung g	9649	4 android	64	6000 Yes
itel	itel a50	6099	3 android	64	5000 No
realme	realme na	13288	8 android	128	5000 Yes
poco	poco f1 1	12300	6 android	128	4000 No
infinix	infinix s	8490	4 android	64	6000 No
motorola	motorola	44249	8 android	256	3800 Yes
realme	realme na	8899	4 android	64	5000 Yes
infinix	infinix n	11999	4 android	128	5000 Yes
itel	itel a50c	5199	2 android	32	4000 No
lava	lava agni	24999	8 android	256	5000 Yes
oppo	oppo a74	18990	6 android	128	5000 Yes
lava	lava stor	12499	8 android	128	5000 Yes
realme	realme pl	19899	8 android	256	5000 Yes
vivo	vivo y15	12500	4 android	64	5000 No
vivo	vivo x70	34399	12 android	256	4450 Yes
xiaomi	xiaomi re	8999	4 android	64	4000 No
samsung	samsung g	25749	8 android	128	5000 Yes
xiaomi	xiaomi 12	37499	12 android	256	4600 Yes
oppo	oppo f21s	18990	8 android	128	4500 Yes
xiaomi	xiaomi re	8821	4 android	64	6000 Yes
realme	realme na	11990	6 android	64	5000 Yes
oppo	oppo a96	15999	8 android	128	5000 Yes
infinix	infinix n	9999	6 android	64	5000 Yes
oppo	oppo a78	14990	8 android	128	5000 Yes
apple	apple iph	31999	2 ios	16	1715 No
xiaomi	xiaomi re	10782	6 android	128	5000 Yes
realme	realme 7	14999	6 android	128	4500 Yes

vivo	vivo v23e	14994	8 android	128	4050 Yes
poco	poco f4 5	22189	12 android	256	4500 Yes
iqoo	iqoo z6 p	19990	6 android	128	4700 Yes
xiaomi	xiaomi re	13999	8 android	256	5000 Yes
samsung	samsung g	19900	8 android	256	5000 Yes
lava	lava z33	5499	3 android	32	5000 No
oppo	oppo a58	13990	6 android	128	5000 Yes
Other	hmd crest	16498	8 android	256	5000 Yes
infinix	infinix n	15999	8 android	256	5000 Yes
samsung	samsung g	21999	8 android	128	7000 Yes
realme	realme 13	21590	8 android	256	5200 Yes
samsung	samsung g	149999	12 android	256	4400 Yes
realme	realme 9i	10890	4 android	64	5000 Yes
motorola	motorola	44950	8 android	256	4200 Yes
tecno	tecno spa	7999	8 android	128	5000 Yes
Other	oukitel w	18599	4 android	64	10600 Yes
realme	realme 12	13280	8 android	128	5000 Yes
realme	realme xt	14990	4 android	64	4000 Yes
realme	realme gt	29890	12 android	256	5000 Yes
oneplus	oneplus n	30300	16 android	256	5000 Yes
realme	realme 6	12999	4 android	64	4300 Yes
samsung	samsung g	21999	8 android	128	5000 Yes
realme	realme na	11490	4 android	64	6000 Yes
oppo	oppo k10	15899	8 android	128	5000 Yes
poco	poco f4 5	16450	8 android	128	4500 Yes
poco	poco c51	8499	4 android	64	5000 No
vivo	vivo y36	14999	8 android	128	5000 Yes
xiaomi	xiaomi re	28999	12 android	512	5000 Yes
lava	lava yuva	6999	4 android	64	5000 No
xiaomi	xiaomi re	13990	6 android	64	4000 Yes
xiaomi	xiaomi mi	44990	8 android	128	4780 Yes
oppo	oppo f19	16990	6 android	128	5000 Yes
moto	moto e7 p	5870	2 android	32	5000 No
poco	poco m5	8700	4 android	64	5000 Yes
vivo	vivo y12	14990	4 android	32	5000 No
xiaomi	xiaomi re	19999	6 android	128	5020 Yes
tecno	tecno cam	14999	8 android	256	5000 Yes
poco	poco m4 p	11290	4 android	64	5000 Yes
poco	poco m6 p	14999	8 android	256	5000 Yes
Other	doogee s4	23200	4 android	128	6300 No
samsung	samsung g	10900	4 android	64	3500 No
oppo	oppo renc	24490	8 android	256	4000 Yes
realme	realme na	10490	4 android	64	5000 Yes
moto	moto e13	9999	2 android	64	5000 No
sony	sony xper	74990	6 android	64	3180 No
samsung	samsung g	4999	1 android	16	3000 No
realme	realme 8	15999	6 android	128	4500 Yes
vivo	vivo y20C	19999	8 android	256	4800 Yes
iqoo	iqoo 12 5	52999	12 android	256	5000 Yes
samsung	samsung g	13499	1.5 android	16	3000 No

vivo	vivo z1 p	14900	4 android	64	5000 Yes
vivo	vivo y33s	13499	8 android	128	5000 Yes
vivo	vivo y35	18990	8 android	128	5000 Yes
samsung	samsung g	25999	8 android	128	7000 Yes
samsung	samsung g	15399	6 android	128	6000 Yes
moto	moto g71	15999	6 android	128	5000 Yes
tecno	tecno pha	69999	12 android	256	5000 Yes
apple	apple iph	31500	2 ios	32	1960 No
apple	apple iph	29900	2 ios	32	1715 No
oppo	oppo a12	6990	3 android	32	4230 No
vivo	vivo y20g	14990	6 android	128	5000 Yes
samsung	samsung g	13499	6 android	128	6000 Yes
oppo	oppo a3x	12499	4 android	128	5100 Yes
vivo	vivo y28e	10999	4 android	128	5000 No
samsung	samsung g	7448	1 android	8	2000 No
vivo	vivo y91i	8990	2 android	16	4030 No
samsung	samsung g	8590	3 android	32	5000 Yes
oppo	oppo f19s	15799	6 android	128	5000 Yes
vivo	vivo y01	6640	2 android	32	5000 No
samsung	samsung g	8990	4 android	64	5000 No
realme	realme na	11249	6 android	128	5000 Yes
vivo	vivo v17	27990	8 android	128	4100 Yes
vivo	vivo v17	24990	8 android	128	4500 Yes
samsung	samsung g	8599	6 android	64	6000 Yes
xiaomi	xiaomi mi	24749	8 android	128	4520 Yes
realme	realme na	7060	2 android	32	5000 No
xiaomi	xiaomi 11	19490	6 android	128	4500 Yes
moto	moto g72	15999	6 android	128	5000 Yes
infinix	infinix h	11699	4 android	128	6000 Yes
vivo	vivo v15	23999	6 android	128	3700 No
vivo	vivo x50	31990	8 android	128	4200 Yes
motorola	motorola	18999	6 android	128	5000 Yes
iqoo	iqoo 9	42990	8 android	128	4350 Yes
moto	moto g40	11690	4 android	64	6000 Yes
Other	reliance	4999	0.5 other	4	2000 No
infinix	infinix h	9990	4 android	64	5000 Yes
oppo	oppo a98	28999	8 android	256	5000 Yes
infinix	infinix h	11999	8 android	128	5000 No
lava	lava yuva	8698	4 android	64	5000 Yes
lava	lava yuva	9499	4 android	128	5000 Yes
vivo	vivo z1x	9999	6 android	64	4500 Yes
infinix	infinix n	13990	8 android	128	5000 Yes
poco	poco c65	7799	6 android	128	5000 Yes
realme	realme p1	20838	12 android	256	5000 Yes
lava	lava blaz	16999	8 android	128	5000 Yes
google	google pi	139999	16 android	512	5060 Yes
samsung	samsung g	29990	4 android	64	3000 No
Other	nubia red	49999	12 android	256	5000 Yes
samsung	samsung g	18149	6 android	128	5000 Yes
xiaomi	xiaomi re	10999	6 android	64	5000 Yes

realme	realme 13	25499	12 android	256	5000 Yes
Other	blackberr	25646	2 other	16	2515 No
iqoo	iqoo 7 le	36999	8 android	128	4000 Yes
realme	realme na	19990	6 android	128	5000 Yes
samsung	samsung g	23990	8 android	128	5000 Yes
realme	realme 11	30999	12 android	256	5000 Yes
tecno	tecno pop	7199	4 android	64	5000 No
oppo	oppo renc	26950	8 android	256	5000 Yes
motorola	motorola	17990	6 android	128	5000 Yes
ikall	i kall k3	2873	2 android	16	3000 No
samsung	samsung g	159999	12 android	1024	5000 Yes
infinix	infinix s	7799	4 android	128	6000 Yes
realme	realme 5	7990	3 android	32	5000 No
realme	realme na	11979	4 android	64	6000 Yes
xiaomi	xiaomi mi	10885	8 android	128	4250 Yes
xiaomi	xiaomi re	6690	2 android	32	5000 No
oneplus	oneplus 1	66998	16 android	512	5400 Yes
Other	ulefone a	48500	12 android	256	22000 Yes
realme	realme 13	25948	12 android	256	5200 Yes
samsung	samsung g	49902	12 android	128	4000 Yes
poco	poco m3 p	11723	4 android	64	5000 Yes
samsung	samsung g	9999	4 android	64	6000 Yes
apple	apple iph	25199	1 ios	16	1560 No
oppo	oppo a9 2	14490	8 android	128	5000 No
iqoo	iqoo 3	22480	8 android	128	4440 Yes
samsung	samsung g	14990	6 android	128	5000 Yes
tecno	tecno pha	21999	8 android	256	4700 Yes
xiaomi	xiaomi re	6299	2 android	32	5000 No
realme	realme c6	7795	6 android	128	5000 No
realme	realme c6	10696	6 android	128	5000 No
samsung	samsung g	10890	4 android	64	3000 No
oppo	oppo renc	32999	8 android	256	4065 No
tecno	tecno spa	8499	3 android	32	6000 No
poco	poco f3 g	26999	6 android	128	5065 Yes
oneplus	oneplus 1	71999	12 android	256	5000 Yes
vivo	vivo tlx	9100	4 android	64	5000 Yes
Other	nothing p	25890	8 android	256	4500 Yes
moto	moto g73	17490	8 android	128	5000 Yes
xiaomi	xiaomi re	18998	6 android	64	5000 Yes
vivo	vivo x90	47490	12 android	256	4810 Yes
vivo	vivo y18e	8998	4 android	64	5000 Yes
tecno	tecno pop	11999	8 android	128	5000 Yes
vivo	vivo v15	21599	6 android	64	4000 No
realme	realme c1	6490	3 android	32	6000 No
infinix	infinix n	11899	6 android	64	5000 Yes
oppo	oppo a16e	7490	3 android	32	4230 No
Other	blackberr	35999	3 other	32	3450 No
xiaomi	xiaomi re	10259	4 android	64	4000 No
realme	realme 5	10490	4 android	64	4035 Yes
micromax	micromax	6895	4 android	128	5000 Yes

moto	moto g32	10999	4 android	64	5000 Yes
infinix	infinix z	19999	8 android	256	5000 Yes
itel	itel a05s	5549	2 android	32	4000 No
poco	poco m6 2	13999	8 android	256	5000 Yes
realme	realme na	18999	8 android	256	5000 Yes
samsung	samsung g	11199	4 android	128	5000 Yes
vivo	vivo y81	9999	3 android	32	3260 No
oppo	oppo renc	22000	8 android	128	4000 Yes
samsung	samsung g	6490	2 android	32	3000 No
vivo	vivo x70	79990	12 android	256	4500 Yes
motorola	motorola	24999	8 android	128	4500 Yes
micromax	micromax	8990	4 android	64	5000 Yes
moto	moto g51	11590	4 android	64	5000 Yes
realme	realme gt	25990	12 android	256	4500 Yes
Other	nothing p	38985	12 android	256	4700 Yes
vivo	vivo v30	31490	8 android	256	5000 Yes
vivo	vivo y17	13990	4 android	128	5000 Yes
xiaomi	xiaomi re	5889	2 android	16	4000 No
lg	lg g8x th	32499	6 android	128	4000 No
realme	realme x3	12999	6 android	128	4200 Yes
lg	lg velvet	34999	6 android	128	4300 Yes
vivo	vivo v20	21990	8 android	128	4100 Yes
realme	realme c2	6490	3 android	32	5000 No
oppo	oppo a53s	14490	6 android	128	5000 No
Other	kara mega	3000	2 android	16	3000 No
iqoo	iqoo z6 4	14790	4 android	128	5000 Yes
samsung	samsung g	7499	4 android	64	5000 No
samsung	samsung g	11649	4 android	64	5000 Yes
poco	poco x5 p	19349	8 android	256	5000 Yes
vivo	vivo v29	34899	12 android	256	4600 Yes
xiaomi	xiaomi re	17400	12 android	256	5000 Yes
xiaomi	xiaomi re	7430	4 android	128	5000 No
Other	ulefone a	64500	12 android	512	15600 Yes
xiaomi	xiaomi re	8990	6 android	64	4000 No
xiaomi	xiaomi re	6199	2 android	16	3000 No
samsung	samsung g	11000	3 android	32	5000 Yes
samsung	samsung g	16999	6 android	128	4500 Yes
oppo	oppo find	74890	12 android	512	4260 Yes
samsung	samsung g	8484	4 android	64	6000 Yes
samsung	samsung g	7690	3 android	32	5000 No
oneplus	oneplus n	23990	12 android	256	4500 Yes
apple	apple iph	52499	4 ios	256	3227 Yes
ikall	i kall k2	3492	1 android	8	2200 No
vivo	vivo v23	32989	12 android	256	4300 Yes
xiaomi	xiaomi mi	43999	12 android	256	5000 Yes
iqoo	iqoo z6 p	24999	8 android	128	4700 Yes
xiaomi	xiaomi re	30555	12 android	256	4980 Yes
samsung	samsung g	134999	12 android	512	5000 Yes
samsung	samsung g	184999	12 android	1024	4400 Yes
samsung	samsung g	22999	8 android	256	5000 Yes

poco	poco m6 6	8999	4 android	64	5000 Yes
realme	realme x	13999	4 android	128	3765 Yes
xiaomi	xiaomi re	7890	3 android	32	4000 No
samsung	samsung g	11999	4 android	64	4000 Yes
realme	realme x2	14999	4 android	64	4000 Yes
realme	realme 5i	10990	4 android	64	5000 No
realme	realme x2	15490	6 android	64	4000 Yes
samsung	samsung g	17499	8 android	128	6000 Yes
realme	realme x7	29999	8 android	128	4500 Yes
realme	realme na	10990	4 android	64	5000 Yes
tecno	tecno pov	15999	8 android	128	6000 Yes
tecno	tecno spa	9499	8 android	128	5000 Yes
realme	realme na	21225	8 android	128	5000 Yes
vivo	vivo y02	7999	3 android	32	5000 No
infinix	infinix s	7999	8 android	128	5000 No
lava	lava yuva	6899	4 android	64	5000 No
oppo	oppo a3x	9999	4 android	128	5100 Yes
asus	asus rog	55999	8 android	128	6000 Yes
lg	lg k42	11649	3 android	64	4000 No
xiaomi	xiaomi mi	18621	6 android	64	4820 Yes
vivo	vivo y51	17900	8 android	128	5000 Yes
samsung	samsung g	4559	3 android	32	5000 Yes
asus	asus 8z	48999	8 android	128	4000 Yes
samsung	samsung g	15499	6 android	128	5000 Yes
iqoo	iqoo 9t 5	49999	8 android	128	4700 Yes
tecno	tecno pov	11999	8 android	128	6000 Yes
motorola	motorola	39999	12 android	256	4610 Yes
oppo	oppo find	51499	8 android	256	4300 Yes
tecno	tecno spa	6999	3 android	32	5000 No
oneplus	oneplus 1	61999	16 android	256	5000 Yes
samsung	samsung g	29499	8 android	256	5000 Yes
moto	moto gl4	8499	4 android	128	5000 Yes
itel	itel s23	8489	8 android	128	5000 No
vivo	vivo v29e	26750	8 android	256	5000 Yes
google	google pi	105999	12 android	256	5050 Yes
apple	apple iph	41749	1 ios	16	1810 No
samsung	samsung g	15900	4 android	32	3300 No
xiaomi	xiaomi re	7990	3 android	32	4000 No
vivo	vivo y90	7990	2 android	16	4030 No
xiaomi	xiaomi re	10499	4 android	64	5020 Yes
poco	poco m2	10990	6 android	64	5000 Yes
moto	moto g 5g	14490	6 android	128	5000 Yes
moto	moto g9 p	7990	4 android	64	6000 Yes
moto	moto g82	13999	6 android	128	5000 Yes
vivo	vivo tl 4	15490	6 android	128	5000 Yes
Other	oukitel w	27999	6 android	128	8000 No
vivo	vivo y02t	10999	4 android	64	5000 No
infinix	infinix z	24999	12 android	256	5000 Yes
oneplus	oneplus 1	45999	18 android	512	5000 Yes
xiaomi	xiaomi re	7699	6 android	128	5000 No



realme	realme na	11999	6 android	128	5000 Yes
realme	realme na	16999	8 android	128	5000 Yes
infinix	infinix n	18999	12 android	256	4600 Yes
oppo	oppo f7	21990	4 android	64	3400 No
oppo	oppo find	47999	8 android	256	3730 No
realme	realme 2	8490	4 android	64	3500 No
vivo	vivo y91	8990	2 android	32	4030 No
vivo	vivo u10	8990	3 android	32	5000 Yes
samsung	samsung g	16790	6 android	128	6000 Yes
xiaomi	xiaomi re	9990	4 android	128	5020 Yes
poco	poco c3	7950	3 android	32	5000 No
vivo	vivo y51a	16999	8 android	128	5000 Yes
samsung	samsung g	27999	8 android	256	4000 Yes
realme	realme na	15499	4 android	64	5000 Yes
moto	moto e40	6745	4 android	64	5000 No
xiaomi	xiaomi re	9160	4 android	64	5000 Yes
realme	realme c3	6990	2 android	32	5000 No
moto	moto g52	17999	4 android	64	5000 Yes
samsung	samsung g	9980	4 android	64	5000 No
oppo	oppo a77	15499	4 android	64	5000 Yes
nokia	nokia c32	7449	4 android	64	5000 No
realme	realme na	9999	4 android	64	5000 Yes
google	google pi	69999	8 android	256	4575 Yes
moto	moto g24	8999	8 android	128	6000 Yes
itel	itel p55	7499	4 android	128	5000 Yes
itel	itel colc	8399	4 android	128	5000 Yes
Other	blackview	23476	12 android	256	15080 Yes
nokia	nokia lum	31166	0.5 other	16	1830 No
samsung	samsung g	46000	4 android	32	3000 No
samsung	samsung g	49990	4 android	64	3000 No
lyf	lyf water	4399	3 android	16	2800 No
oppo	oppo find	44999	12 android	256	4200 Yes
xiaomi	xiaomi re	5499	1 android	16	3000 No
samsung	samsung g	69999	12 android	256	4500 Yes
realme	realme 6i	11180	4 android	64	4300 Yes
oppo	oppo a11k	7600	2 android	32	4230 No
realme	realme c1	7999	3 android	32	6000 Yes
realme	realme 7i	11990	4 android	64	5000 Yes
oneplus	oneplus 8	27799	12 android	256	4500 Yes
asus	asus rog	55999	8 android	128	6000 Yes
realme	realme na	11999	6 android	128	5000 Yes
oneplus	oneplus 9	47999	12 android	256	4500 Yes
oneplus	oneplus n	21999	8 android	128	4500 Yes
xiaomi	xiaomi re	15490	6 android	128	5000 Yes
xiaomi	xiaomi re	11999	4 android	64	5000 Yes
realme	realme c3	6990	3 android	32	5000 No
moto	moto g62	18999	8 android	128	5000 Yes
poco	poco c55	8999	6 android	128	5000 No
tecno	tecno spa	12399	4 android	64	5000 Yes
xiaomi	xiaomi re	11499	8 android	256	5000 Yes

oppo	oppo a59	14799	6 android	128	5000 Yes
vivo	vivo y28	13899	6 android	128	5000 No
Other	nothing p	26900	12 android	256	5000 Yes
iqoo	iqoo 12 5	57999	16 android	512	5000 Yes
realme	realme na	12499	8 android	128	5000 Yes
realme	realme 13	24999	8 android	256	5000 Yes
motorola	motorola	10999	4 android	64	5000 No
samsung	samsung g	19999	8 android	128	3700 Yes
realme	realme x7	21999	6 android	128	4310 Yes
realme	realme na	11990	6 android	64	4500 Yes
oneplus	oneplus 9	31990	12 android	256	4500 Yes
moto	moto g40	11990	6 android	128	6000 Yes
oneplus	oneplus n	24999	8 android	128	4500 Yes
xiaomi	xiaomi re	10780	4 android	64	5020 Yes
vivo	vivo x70	33990	8 android	256	4450 Yes
xiaomi	xiaomi re	10290	4 android	64	6000 Yes
infinix	infinix n	9799	8 android	128	5000 Yes
tecno	tecno pov	11499	4 android	64	7000 Yes
realme	realme c3	6990	3 android	32	5000 No
vivo	vivo y33t	12999	8 android	128	5000 Yes
iqoo	iqoo 9 pr	69990	12 android	256	4700 Yes
samsung	samsung g	18499	8 android	128	6000 Yes
realme	realme 9	15500	8 android	128	5000 Yes
infinix	infinix z	15990	8 android	128	4500 Yes
lava	lava blaz	8998	4 android	128	5000 No
samsung	samsung g	7499	3 android	64	5000 No
iqoo	iqoo 11 5	64999	16 android	256	5000 Yes
samsung	samsung g	14990	8 android	128	5000 Yes
samsung	samsung g	12998	6 android	128	6000 Yes
nokia	nokia c22	6999	4 android	64	5000 No
itel	itel p40	6801	4 android	128	7000 Yes
iqoo	iqoo neo	37999	12 android	256	5000 Yes
ikall	i kall s2	9300	6 android	128	5000 No
samsung	samsung g	20999	8 android	256	6000 Yes
samsung	samsung g	13800	4 android	64	3300 No
poco	poco f6 d	37999	12 android	256	5000 Yes
apple	apple iph	110900	8 ios	512	4674 Yes
apple	apple iph	13990	0.5 ios	8	1420 No
samsung	samsung g	8990	1.5 android	8	2600 No
xiaomi	xiaomi re	7799	3 android	32	3080 No
nokia	nokia 6.1	17979	3 android	32	3000 No
realme	realme 6	13490	6 android	64	4300 Yes
realme	realme na	9999	4 android	128	5000 Yes
oneplus	oneplus n	21999	12 android	256	4115 Yes
oppo	oppo a31	10489	4 android	64	4230 No
apple	apple iph	50999	4 ios	128	2815 Yes
realme	realme c1	6490	2 android	32	5000 No
poco	poco m2 4	6980	4 android	64	5000 Yes
tecno	tecno pov	8819	4 android	64	7000 Yes
xiaomi	xiaomi re	23278	8 android	256	5000 Yes

samsung	samsung g	7560	4 android	64	5000 No
samsung	samsung g	22999	8 android	128	5000 Yes
realme	realme gt	23580	8 android	256	5000 Yes
apple	apple iph	133990	6 ios	256	4323 Yes
tecno	tecno spa	6899	3 android	64	5000 No
samsung	samsung g	109999	12 android	512	4900 Yes
asus	asus rog	119999	24 android	1024	5500 Yes
realme	realme 12	13999	8 android	128	5000 Yes
tecno	tecno car	26999	12 android	512	5000 Yes
asus	asus zenf	13999	3 android	16	3000 No
samsung	samsung g	33999	4 android	64	3500 Yes
xiaomi	xiaomi re	10999	3 android	32	4000 No
asus	asus zenf	7199	2 android	16	3000 No
vivo	vivo y95	12499	4 android	64	4030 No
oppo	oppo renc	41990	6 android	128	4065 No
asus	asus rog	40999	8 android	128	6000 No
oppo	oppo a3s	8499	4 android	64	4230 No
Other	huawei y9	15990	4 android	128	4000 No
samsung	samsung g	15999	6 android	128	4500 Yes
ikall	i kall k1	4999	4 android	64	3000 No
vivo	vivo y12s	9990	3 android	32	5000 No
vivo	vivo x60	55999	12 android	256	4200 Yes
xiaomi	xiaomi mi	19940	8 android	128	4820 Yes
vivo	vivo y72	14994	8 android	128	5000 Yes
poco	poco x3 p	13690	8 android	128	5160 Yes
xiaomi	xiaomi re	7499	3 android	32	5000 No
samsung	samsung g	13990	6 android	128	5000 Yes
vivo	vivo y21a	11499	4 android	64	5000 Yes
Other	reach all	4999	3 android	16	2600 No
samsung	samsung g	8470	4 android	64	5000 Yes
xiaomi	xiaomi re	17990	8 android	128	5000 Yes
vivo	vivo x80	49990	12 android	256	4500 Yes
iqoo	iqoo neo	31999	12 android	256	4700 Yes
xiaomi	xiaomi re	14399	8 android	256	5080 Yes
apple	apple iph	69900	6 ios	512	3279 Yes
samsung	samsung g	16249	8 android	128	5000 Yes
iqoo	iqoo neo	33495	12 android	256	5000 Yes
lava	lava yuva	6899	4 android	64	5000 No
vivo	vivo y22	12699	4 android	128	5000 Yes
iqoo	iqoo z7s	19999	8 android	128	4500 Yes
moto	moto e13	6749	8 android	128	5000 No
poco	poco c51	8999	6 android	128	5000 No
gionee	gionee s6	9499	4 android	64	3130 No
xiaomi	xiaomi re	14999	8 android	256	5000 Yes
ikall	i kall s2	9241	6 android	128	6000 No
Other	ulefone a	58277	12 android	512	5280 Yes
samsung	samsung g	11999	6 android	128	5000 Yes
vivo	vivo y28s	15499	6 android	128	5000 No
apple	apple iph	157900	8 ios	512	4685 Yes
tecno	tecno pha	54999	8 android	256	4720 Yes

oppo	oppo renc	36999	12 android	256	5000 Yes
Other	cubot kin	58788	16 android	256	10200 Yes
intex	intex clc	3912	1 android	8	1800 No
lyf	lyf wind	3149	1 android	8	2000 No
sony	sony xper	49990	4 android	64	3230 No
xiaomi	xiaomi re	5450	2 android	16	3080 No
lenovo	lenovo k9	7799	4 android	64	3760 No
samsung	samsung g	9999	3 android	32	3000 No
vivo	vivo v9 y	12490	4 android	32	3260 No
google	google pi	17999	4 android	64	3430 No
oppo	oppo f11	14999	4 android	128	4020 Yes
realme	realme xt	19490	8 android	128	4000 Yes
realme	realme x2	20999	8 android	128	4000 Yes
realme	realme cl	7990	2 android	32	5000 No
vivo	vivo y20i	11490	3 android	64	5000 Yes
oppo	oppo a52	9700	4 android	128	5000 Yes
tecno	tecno cam	10999	6 android	128	5000 Yes
oneplus	oneplus 9	33999	12 android	256	4500 Yes
tecno	tecno spa	7190	2 android	32	6000 No
vivo	vivo y12g	10699	3 android	32	5000 No
motorola	motorola	17990	8 android	128	5000 Yes
infinix	infinix h	10999	4 android	64	5000 Yes
vivo	vivo y21t	10990	4 android	128	5000 Yes
xiaomi	xiaomi mi	19949	8 android	128	5160 Yes
tecno	tecno pov	9099	8 android	128	6000 Yes
realme	realme gt	24990	12 android	256	5000 Yes
vivo	vivo t1 p	17990	8 android	128	4700 Yes
tecno	tecno cam	14999	6 android	128	5000 Yes
oneplus	oneplus n	33999	12 android	256	4500 Yes
Other	nothing p	34990	12 android	256	4500 Yes
apple	apple iph	173039	6 ios	1024	3200 Yes
infinix	infinix z	14990	8 android	128	5000 Yes
moto	moto gl3	9499	4 android	64	5000 No
realme	realme c3	8950	4 android	64	5000 No
realme	realme c5	14590	8 android	128	5000 Yes
realme	realme 11	23999	8 android	256	5000 Yes
ikall	i kall s1	9499	6 android	128	6000 No
itel	itel p55	8799	6 android	128	5000 Yes
nokia	nokia lum	10499	0.5 other	8	1300 No
poco	poco c65	10999	8 android	256	5000 Yes
Other	oukitel w	42542	12 android	256	9800 Yes
poco	poco m6 6	10999	6 android	128	5000 Yes
lava	lava yuva	6999	4 android	64	5000 Yes
vivo	vivo v30	37999	12 android	256	5000 Yes
xiaomi	xiaomi mi	9350	2 android	16	3050 No
honor	honor hol	8499	2 android	16	4000 No
lyf	lyf earth	4290	3 android	32	2500 No
samsung	samsung g	9799	2 android	16	2600 No
sony	sony xper	29990	4 android	64	2900 No
sony	sony xper	22990	4 android	64	2700 No

xiaomi	xiaomi mi	37999	6 android	128	3400 No
htc	htc ull p	56990	6 android	128	3930 No
vivo	vivo v9	23990	4 android	64	3260 No
xiaomi	xiaomi re	6990	3 android	32	4000 No
motorola	motorola	7990	4 android	64	3000 No
Other	blackberr	13950	4 android	64	4000 No
xiaomi	xiaomi re	6464	2 android	32	3000 No
oppo	oppo k1	9999	4 android	64	3600 No
apple	apple iph	42999	3 ios	128	2942 No
Other	nubia red	38999	8 android	128	5000 Yes
google	google pi	16999	4 android	64	3000 Yes
oneplus	oneplus 7	27999	8 android	256	4000 Yes
xiaomi	xiaomi re	6830	2 android	32	4000 No
realme	realme x3	17990	8 android	128	4200 Yes
moto	moto e7 p	6990	4 android	64	5000 No
micromax	micromax	7490	4 android	64	5000 Yes
infinix	infinix s	5990	2 android	32	5000 No
infinix	infinix h	10990	4 android	64	6000 No
tecno	tecno spa	7500	6 android	64	5000 No
realme	realme x7	32999	12 android	256	4500 Yes
realme	realme c2	7990	3 android	32	5000 No
infinix	infinix n	12499	4 android	64	5000 Yes
poco	poco c31	5930	3 android	32	5000 No
xiaomi	xiaomi 11	16099	8 android	128	4250 Yes
poco	poco c31	7090	4 android	64	5000 No
samsung	samsung g	48859	8 android	512	4500 Yes
Other	jivi ener	2599	0.5 android	4	1800 No
samsung	samsung g	19990	8 android	128	5000 Yes
samsung	samsung g	22464	8 android	256	4500 Yes
realme	realme 9i	14999	6 android	128	5000 Yes
realme	realme 9	17994	8 android	128	5000 Yes
Other	agm glory	75490	8 android	256	6200 No
samsung	samsung g	21999	8 android	128	5000 Yes
infinix	infinix n	7999	4 android	64	5000 Yes
realme	realme na	18990	8 android	128	5000 Yes
realme	realme gt	21999	12 android	256	4500 Yes
iqoo	iqoo z6 l	17999	6 android	128	5000 Yes
xiaomi	xiaomi re	7990	3 android	32	5000 No
xiaomi	xiaomi re	14999	6 android	128	5000 Yes
xiaomi	xiaomi re	18799	8 android	256	5000 Yes
Other	oukitel w	20574	4 android	64	8000 No
oneplus	oneplus n	28998	12 android	256	5000 Yes
realme	realme c5	9299	4 android	128	5000 Yes
poco	poco m6 p	10979	6 android	128	5000 Yes
apple	apple iph	135900	8 ios	512	4441 Yes
apple	apple iph	139900	8 ios	1024	3274 Yes
lava	lava blaz	11999	8 android	128	5000 Yes
vivo	vivo v7 p	21300	4 android	64	3225 No
realme	realme c6	12495	6 android	128	5000 Yes
vivo	vivo y28	15999	8 android	128	5000 No

realme	realme 12	23899	8 android	256	5000 Yes
realme	realme 12	30199	12 android	256	5000 Yes
itel	itel p55	7299	8 android	128	5000 Yes
xiaomi	xiaomi re	8190	4 android	128	5000 No
vivo	vivo y20C	20999	8 android	128	5000 Yes
vivo	vivo y18	9499	4 android	128	5000 Yes
samsung	samsung g	200999	12 android	1024	4400 Yes
xiaomi	xiaomi 14	48999	12 android	512	4700 Yes
apple	apple iph	162900	8 ios	1024	3582 Yes
tecno	tecno spa	10499	4 android	128	5000 Yes
htc	htc desir	21090	1.5 android	8	2600 No
vivo	vivo y15	6500	0.5 android	4	1900 No
Other	yu yureka	10999	2 android	16	2500 No
Other	huawei p9	39999	3 android	32	3000 No
samsung	samsung z	4790	1 other	8	1500 No
lyf	lyf water	4399	3 android	16	2300 No
coolpad	coolpad n	7999	3 android	32	2500 No
moto	moto g5s	7999	4 android	64	3000 Yes
xiaomi	xiaomi mi	11990	4 android	64	3080 No
google	google pi	14999	4 android	64	2915 No
gionee	gionee s1	6499	4 android	32	3100 No
honor	honor pla	16999	4 android	64	3750 No
lg	lg v40 th	45305	6 android	128	3300 No
nokia	nokia 8.1	23990	4 android	64	3500 Yes
samsung	samsung g	7990	2 android	32	3400 No
samsung	samsung g	15990	6 android	64	4000 Yes
oppo	oppo k3	16846	6 android	64	3765 Yes
motorola	motorola	9690	4 android	128	3500 No
realme	realme 3i	8999	3 android	32	4230 No
xiaomi	xiaomi re	24999	8 android	256	4000 Yes
samsung	samsung g	10998	3 android	32	4000 No
apple	apple iph	131900	4 ios	256	3969 Yes
apple	apple iph	140300	4 ios	512	3046 Yes
moto	moto g9 p	7499	4 android	64	5000 Yes
vivo	vivo z1x	24990	8 android	128	4500 Yes
realme	realme x5	29990	8 android	128	4200 Yes
xiaomi	xiaomi re	15999	4 android	128	5020 Yes
tecno	tecno spa	6999	2 android	32	5000 No
infinix	infinix z	13990	8 android	128	4500 Yes
apple	apple iph	44490	4 ios	128	2227 Yes
infinix	infinix h	8790	4 android	64	6000 No
Other	i-smart i	3999	2 android	32	3000 No
samsung	samsung g	26499	8 android	256	4500 Yes
infinix	infinix n	16490	8 android	256	5000 Yes
realme	realme na	7990	3 android	32	6000 Yes
oppo	oppo a54	11990	4 android	128	5000 Yes
oppo	oppo a54	15990	6 android	128	5000 Yes
asus	asus rog	55999	8 android	128	6000 Yes
realme	realme gt	27999	12 android	256	4500 Yes
samsung	samsung g	32499	8 android	128	4500 Yes

realme	realme 8s	17799	8 android	128	5000 Yes
samsung	samsung g	6999	2 android	32	5000 No
infinix	infinix n	11999	4 android	64	5000 Yes
moto	moto g22	10999	4 android	64	5000 Yes
samsung	samsung g	8000	4 android	64	5000 No
iqoo	iqoo z6 5	16749	6 android	128	5000 Yes
samsung	samsung g	19439	8 android	256	5000 Yes
realme	realme gt	22990	8 android	128	5000 Yes
realme	realme gt	25999	8 android	256	5000 Yes
ikall	i kall z1	6499	4 android	64	5000 No
realme	realme 10	19850	8 android	128	5000 Yes
samsung	samsung g	154999	12 android	1024	5000 Yes
nokia	nokia c22	5999	2 android	64	5000 No
vivo	vivo v27	38990	12 android	256	4600 Yes
samsung	samsung g	14990	6 android	128	6000 Yes
Other	benco v9C	8199	4 android	64	5000 No
tecno	tecno cam	19999	8 android	256	5000 Yes
realme	realme na	26999	12 android	256	5000 Yes
samsung	samsung g	19000	8 android	128	6000 Yes
samsung	samsung g	63800	8 android	512	3700 Yes
xiaomi	xiaomi re	12299	6 android	128	5000 Yes
samsung	samsung g	21999	8 android	128	6000 Yes
xiaomi	xiaomi re	20939	12 android	256	5000 Yes
tecno	tecno pov	15999	8 android	256	5000 Yes
apple	apple iph	113999	8 ios	256	3274 Yes
lava	lava blaz	10498	4 android	64	5000 Yes
realme	realme 12	25999	8 android	256	5000 Yes
realme	realme 12	12996	6 android	128	5000 Yes
realme	realme c6	10886	6 android	128	5000 Yes
apple	apple iph	18490	1 ios	8	1510 No
htc	htc desir	17541	2 android	16	2600 No
sony	sony xper	58600	3 android	32	3430 No
Other	yu yunicc	14999	4 android	32	4000 No
apple	apple iph	74400	2 ios	256	1960 No
lava	lava a51	4999	0.5 android	8	1750 No
vivo	vivo y55s	5490	3 android	16	2730 No
moto	moto e4 p	9999	3 android	32	5000 No
xiaomi	xiaomi re	8990	3 android	32	4100 No
intex	intex ely	6990	3 android	32	4020 No
samsung	samsung g	20000	4 android	64	3300 No
xiaomi	xiaomi re	7490	3 android	32	3120 No
lyf	lyf c451	2799	1 android	8	2800 No
xiaomi	xiaomi re	6299	3 android	32	3000 No
panasonic	panasonic	6089	2 android	16	4000 No
asus	asus zenf	9990	4 android	64	5000 Yes
xiaomi	xiaomi re	6800	3 android	32	3000 No
moto	moto g6 6	12999	4 android	64	3000 No
samsung	samsung g	9999	4 android	64	3000 No
nokia	nokia 6.1	12999	4 android	64	3060 No
realme	realme 2	7290	3 android	32	4230 No



vivo	vivo y83	16990	4 android	64	3260 No
realme	realme c1	7990	2 android	16	4230 No
vivo	vivo y93	15990	4 android	32	4030 No
micromax	micromax	14999	3 android	32	4000 No
nokia	nokia 5.1	11500	6 android	64	3060 No
lenovo	lenovo z6	39999	8 android	128	4000 Yes
honor	honor 20	29990	6 android	128	3750 No
oppo	oppo alk	7999	2 android	32	4000 No
xiaomi	xiaomi re	9490	6 android	64	4000 No
samsung	samsung g	97839	12 android	512	4300 Yes
xiaomi	xiaomi re	7880	2 android	32	5000 Yes
infinix	infinix s	10999	4 android	64	4000 No
samsung	samsung g	7499	3 android	32	4000 No
xiaomi	xiaomi mi	41990	8 android	256	4780 Yes
realme	realme x3	34999	12 android	256	4200 Yes
oppo	oppo f15	14099	4 android	128	4000 Yes
moto	moto g9	7477	4 android	64	5000 Yes
samsung	samsung g	14499	6 android	128	6000 Yes
samsung	samsung g	6999	2 android	32	5000 No
xiaomi	xiaomi mi	19499	8 android	128	5000 Yes
vivo	vivo y30	14690	6 android	128	5000 No
vivo	vivo v20	18994	8 android	128	4000 Yes
realme	realme c2	7790	2 android	32	5000 No
moto	moto e7 p	6410	4 android	64	5000 No
xiaomi	xiaomi re	24499	8 android	128	5020 Yes
samsung	samsung g	10899	6 android	128	6000 Yes
realme	realme c2	9999	4 android	64	6000 Yes
poco	poco m3 p	12999	6 android	128	5000 Yes
tecno	tecno spa	7399	4 android	64	5000 Yes
realme	realme 8i	12190	6 android	128	5000 Yes
apple	apple iph	67999	4 ios	512	3227 Yes
apple	apple iph	157900	6 ios	1024	4352 Yes
ikall	i kall z5	4499	3 android	16	3000 No
iqoo	iqoo z5 5	21999	12 android	256	5000 Yes
samsung	samsung g	21999	8 android	128	5000 Yes
xiaomi	xiaomi re	17900	6 android	128	5020 Yes
iqoo	iqoo 3 25	40990	8 android	256	4440 Yes
vivo	vivo v11	19999	6 android	64	3315 No
Other	doogee s6	18999	4 android	32	5580 No
Other	zopo spee	6300	3 android	16	3000 No
vivo	vivo y3s	9490	2 android	32	5000 No
xiaomi	xiaomi 11	19490	8 android	128	4500 Yes
oneplus	oneplus 9	34999	12 android	256	4500 Yes
xiaomi	xiaomi mi	41999	8 android	256	5000 Yes
tecno	tecno spa	6799	4 android	64	5000 No
tecno	tecno spa	6999	3 android	64	5000 No
xiaomi	xiaomi re	11399	6 android	128	5000 Yes
samsung	samsung g	57499	8 android	256	3700 Yes
realme	realme 9	22999	8 android	128	4500 Yes
xiaomi	xiaomi re	20500	8 android	128	5000 Yes

xiaomi	xiaomi re	9890	6 android	128	6000 Yes
poco	poco x4 p	15890	8 android	128	5000 Yes
poco	poco x4 p	13950	6 android	128	5000 Yes
samsung	samsung g	11999	6 android	128	5000 Yes
tecno	tecno spa	7699	8 android	128	5000 Yes
oneplus	oneplus 1	42999	12 android	256	5000 Yes
oneplus	oneplus n	17999	8 android	128	5000 Yes
nokia	nokia c21	10169	4 android	64	5050 No
samsung	samsung g	99998	12 android	1024	4400 Yes
samsung	samsung g	97999	8 android	256	3700 Yes
apple	apple iph	61900	6 ios	256	3279 Yes
tecno	tecno pov	9499	4 android	128	6000 Yes
vivo	vivo y16	15999	4 android	64	5000 No
samsung	samsung g	104999	8 android	512	4700 Yes
lava	lava blaz	9299	6 android	128	5000 No
ikall	i kall z1	7314	4 android	64	5000 No
xiaomi	xiaomi re	12499	6 android	128	5000 Yes
vivo	vivo y16	12692	4 android	128	5000 No
realme	realme na	19999	8 android	256	5000 Yes
apple	apple iph	129900	8 ios	512	3274 Yes
realme	realme c5	11999	6 android	128	5000 Yes
vivo	vivo y17s	12274	4 android	128	5000 Yes
vivo	vivo v29	34990	12 android	256	4600 Yes
oppo	oppo a18	10499	4 android	128	5000 No
tecno	tecno spa	7399	4 android	128	5000 No
moto	moto g04	7999	8 android	128	5000 Yes
realme	realme c6	8975	4 android	128	5000 No
itel	itel a50	6499	4 android	64	5000 No
apple	apple iph	142900	8 ios	512	3582 Yes
itel	itel aura	5399	2 android	32	4000 No
lava	lava yuva	7499	4 android	128	5000 No
Other	blackberr	20240	2 other	8	2180 No
panasonic	panasonic	3990	0.5 android	4	1300 No
samsung	samsung g	19350	3 android	32	3200 No
htc	htc desir	18950	2 android	16	2600 No
apple	apple iph	58996	1 ios	128	1810 No
lenovo	lenovo vi	13914	2 android	32	2300 No
vivo	vivo y11	4903	0.5 android	4	1700 No
Other	infocus π	4500	2 android	16	2230 No
lenovo	lenovo vi	11999	3 android	16	3300 No
panasonic	panasonic	8999	3 android	32	2350 No
lyf	lyf wind	3889	2 android	16	2250 No
coolpad	coolpad n	11999	4 android	32	4010 No
honor	honor 8 s	8999	2 android	16	3000 No
coolpad	coolpad π	7999	2 android	16	3050 No
lenovo	lenovo ph	30000	4 android	64	4050 No
gionee	gionee a1	8449	4 android	64	4010 No
Other	blackberr	19689	3 android	32	3505 No
google	google pi	27500	4 android	64	3520 No
lava	lava z60	4929	1 android	16	2500 No

karbonn	karbonn a	2859	1 android	8	1500 No
oppo	oppo f5	11499	4 android	32	3200 No
honor	honor 9 l	8499	3 android	32	3000 No
nokia	nokia 5.1	7490	3 android	32	3000 No
vivo	vivo nex	47989	8 android	128	4000 No
vivo	vivo y7li	7900	2 android	16	3360 No
poco	poco f1 a	17990	8 android	256	4000 No
apple	apple iph	91900	3 ios	256	2942 No
oneplus	oneplus 6	21999	8 android	128	3700 No
asus	asus zenf	15999	3 android	32	5000 No
moto	moto g7 p	7490	4 android	64	5000 No
vivo	vivo y93	13000	3 android	64	4030 No
nokia	nokia 9	56299	6 android	128	3320 No
google	google pi	14999	4 android	64	3700 No
vivo	vivo y9li	7490	2 android	32	4030 No
oppo	oppo renc	34990	8 android	128	3765 No
xiaomi	xiaomi re	8398	3 android	32	4000 No
asus	asus 6z	35999	6 android	64	5000 No
oppo	oppo a5 6	11499	4 android	64	4230 No
realme	realme 3	9490	6 android	64	4045 No
oneplus	oneplus 7	22000	8 android	256	3700 No
xiaomi	xiaomi re	8500	4 android	64	4000 No
asus	asus 6z 1	38999	6 android	128	5000 No
samsung	samsung g	12900	3 android	32	4000 Yes
apple	apple iph	48900	4 ios	128	3110 Yes
apple	apple iph	76095	4 ios	256	3110 Yes
samsung	samsung g	12999	6 android	128	6000 Yes
oneplus	oneplus 7	44990	12 android	256	4085 Yes
xiaomi	xiaomi re	9999	6 android	128	4000 Yes
xiaomi	xiaomi re	7490	2 android	32	5000 Yes
samsung	samsung g	15999	8 android	128	6000 Yes
realme	realme 6i	9999	6 android	64	4300 Yes
xiaomi	xiaomi re	13999	4 android	128	5020 Yes
gionee	gionee ma	6490	2 android	32	5000 No
realme	realme 7	18590	8 android	128	4500 Yes
tecno	tecno spa	7999	3 android	64	6000 No
poco	poco x3 8	14990	8 android	128	6000 Yes
vivo	vivo v20	27990	8 android	256	4000 Yes
oppo	oppo renc	18990	6 android	256	4000 No
realme	realme x3	31999	8 android	256	4200 Yes
tecno	tecno spa	6490	4 android	64	5000 No
poco	poco x2 2	15999	8 android	256	4500 Yes
moto	moto g30	10999	4 android	64	5000 Yes
gionee	gionee ma	9999	3 android	32	6000 No
realme	realme c2	7999	4 android	64	6000 Yes
lava	lava z2 r	6999	2 android	32	6000 No
iqoo	iqoo z3 8	20999	8 android	128	4400 Yes
oneplus	oneplus n	20980	12 android	256	4500 Yes
apple	apple iph	119900	6 ios	512	4352 Yes
xiaomi	xiaomi re	8599	4 android	64	5000 No

oppo	oppo renc	46980	12 android	256	4500 Yes
xiaomi	xiaomi re	7990	4 android	64	5000 No
realme	realme x5	29990	12 android	256	4200 Yes
Other	jivi revc	2799	1 android	8	2300 No
htc	htc desir	11810	2 android	16	2000 No
realme	realme gt	26999	12 android	256	5000 Yes
realme	realme c2	7990	4 android	64	5000 Yes
oneplus	oneplus n	29992	12 android	256	4500 Yes
vivo	vivo y15s	9799	3 android	32	5000 No
lava	lava z3	5497	3 android	32	5000 No
tecno	tecno spa	7990	4 android	64	5000 No
tecno	tecno pop	6262	2 android	32	5000 No
xiaomi	xiaomi re	12999	8 android	128	5000 Yes
vivo	vivo y21e	8790	3 android	64	5000 Yes
nokia	nokia g21	6824	4 android	64	5050 Yes
oppo	oppo a76	15999	6 android	128	5000 Yes
oppo	oppo a16k	8499	4 android	64	4230 No
iqoo	iqoo z6 4	16499	8 android	128	5000 Yes
moto	moto g42	9999	4 android	64	5000 Yes
samsung	samsung g	16999	4 android	128	6000 Yes
samsung	samsung g	15999	6 android	128	5000 Yes
ikall	i kall z3	5666	4 android	64	4000 No
oppo	oppo a57e	13989	4 android	64	5000 Yes
apple	apple iph	78900	6 ios	512	4325 Yes
apple	apple iph	70900	6 ios	256	4325 Yes
ikall	i kall k4	6499	4 android	64	4000 No
Other	elephone	15399	8 android	256	3500 No
Other	oukitel w	15599	4 android	32	4000 No
ikall	i kall k3	4999	3 android	32	4000 No
realme	realme 10	13850	8 android	128	5000 Yes
poco	poco x5 2	23999	8 android	256	5000 Yes
vivo	vivo t2x	12999	6 android	128	5000 Yes
infinix	infinix s	6199	2 android	64	5000 No
realme	realme 11	27999	12 android	256	5000 Yes
xiaomi	xiaomi re	9420	6 android	128	5000 Yes
nokia	nokia c32	9899	6 android	128	5000 No
sony	sony xper	13990	0.5 android	8	1320 No
xiaomi	xiaomi re	8499	6 android	128	5000 Yes
itel	itel a70	6799	4 android	256	5000 No
vivo	vivo x10C	67999	16 android	512	5000 Yes
samsung	samsung g	89999	8 android	512	4000 Yes
tecno	tecno spa	11499	8 android	256	5000 Yes
lava	lava yuva	6699	4 android	128	5000 Yes
itel	itel p55t	6999	4 android	128	6000 Yes
realme	realme 12	24999	12 android	256	5000 Yes
tecno	tecno pov	21999	12 android	256	6000 Yes
Other	doogee v3	54699	12 android	512	10800 Yes
lava	lava blaz	15999	6 android	128	5000 Yes
vivo	vivo y28s	16999	8 android	128	5000 No
Other	umidigi a	11500	4 android	128	5150 No

Other	doogee bl	23369	6 android	256	5150 No
itel	itel zenc	6499	4 android	64	5000 No
gionee	gionee el	17099	2 android	16	2500 No
sony	sony xper	12999	1 android	8	3000 No
xolo	xolo a50C	4450	0.5 android	4	1400 No
apple	apple iph	45500	1 ios	16	2915 No
htc	htc one e	26498	3 android	32	2800 No
micromax	micromax	7163	2 android	16	2400 No
Other	yu yuphor	6999	2 android	16	2230 No
micromax	micromax	6099	1 android	8	2800 No
lenovo	lenovo k3	9999	2 android	16	2900 No
lava	lava iris	5599	1 android	8	2000 No
Other	videocon	5759	1 android	8	2200 No
google	google ne	39990	3 android	32	3450 No
samsung	samsung g	10990	1.5 android	8	3000 No
oppo	oppo neo	9900	1 android	16	2420 No
micromax	micromax	5899	1 android	8	3000 No
xiaomi	xiaomi re	7999	3 android	32	4050 No
Other	yu yureka	3999	3 android	16	4000 No
lenovo	lenovo z2	10999	4 android	64	3500 No
xiaomi	xiaomi re	10649	3 android	32	4100 No
lyf	lyf water	3589	2 android	16	2920 No
lg	lg v20	60000	4 android	64	3200 No
lenovo	lenovo vi	7999	3 android	16	2750 No
apple	apple iph	34900	2 ios	128	1960 No
micromax	micromax	4499	1 android	8	2000 No
intex	intex aqu	4899	1 android	8	2800 No
lyf	lyf fls	10099	3 android	32	3000 No
lenovo	lenovo p2	16999	3 android	32	5100 No
htc	htc u ult	62990	4 android	64	3000 No
micromax	micromax	3999	1 android	8	2000 No
lenovo	lenovo k6	8999	4 android	32	4000 No
asus	asus zenf	18999	3 android	32	4100 No
nokia	nokia 5	11500	2 android	16	3000 No
oppo	oppo f3 p	30990	4 android	64	4000 No
google	google pi	15500	4 android	64	2700 No
lava	lava z25	6599	4 android	32	3020 No
panasonic	panasonic	8499	3 android	16	5000 No
lenovo	lenovo k8	8499	4 android	64	4000 No
micromax	micromax	5590	3 android	32	2900 No
vivo	vivo y69	13990	3 android	32	3000 No
gionee	gionee m7	7999	4 android	64	5000 No
Other	yu yureka	6180	4 android	64	3930 No
Other	infocus t	8199	3 android	32	4850 No
gionee	gionee sl	6999	4 android	64	3600 No
oppo	oppo a83	12500	3 android	32	3180 No
nokia	nokia 1	3939	1 android	8	2150 No
nokia	nokia 7 p	25800	4 android	64	3800 No
xiaomi	xiaomi re	9990	3 android	32	3300 No
oppo	oppo f7 1	17990	6 android	128	3400 No

honor	honor 7a	8990	3 android	32	3000 No
samsung	samsung g	43619	4 android	128	3000 No
samsung	samsung g	16990	6 android	64	3700 No
nokia	nokia 2.1	6800	1 android	8	4000 No
Other	mobiistar	4999	3 android	32	3000 No
honor	honor 7s	5999	2 android	16	3020 No
xiaomi	xiaomi re	13499	4 android	64	3080 No
oppo	oppo a3s	7990	3 android	32	4230 No
lg	lg g7 plu	55000	6 android	128	3000 No
honor	honor 8x	11989	4 android	64	3750 No
honor	honor pla	25999	6 android	64	3750 No
xiaomi	xiaomi re	10585	4 android	64	4000 No
vivo	vivo v9 p	16159	6 android	64	3260 No
oppo	oppo a7	15635	4 android	64	4230 No
apple	apple iph	103900	4 ios	256	2658 No
honor	honor 8c	8999	4 android	64	4000 No
samsung	samsung g	8290	2 android	16	3400 No
nokia	nokia 5.1	8499	3 android	32	3060 No
coolpad	coolpad r	3236	1 android	16	2000 No
oppo	oppo a7 3	10499	3 android	64	4230 No
honor	honor 10	12999	6 android	64	3400 No
samsung	samsung g	11919	3 android	32	3400 No
realme	realme 3	9490	3 android	32	4230 No
nokia	nokia 3.2	7999	3 android	32	4000 No
realme	realme 3	10990	6 android	128	4045 No
Other	huawei p3	25990	6 android	128	3340 No
motorola	motorola	9990	4 android	128	3500 Yes
oppo	oppo f11	29987	6 android	128	4000 Yes
vivo	vivo y91	9990	3 android	32	4030 No
honor	honor 20i	7999	4 android	128	3400 No
vivo	vivo y12	10999	3 android	64	5000 No
realme	realme c2	6990	2 android	32	4000 No
htc	htc wildf	12999	3 android	32	3300 No
Other	nubia red	39999	8 android	128	5000 Yes
realme	realme 5	13990	8 android	128	4035 Yes
xiaomi	xiaomi mi	11999	6 android	128	4030 Yes
moto	moto g8 p	6999	4 android	64	4000 Yes
motorola	motorola	7999	4 android	64	4000 Yes
apple	apple iph	121300	4 ios	256	3046 Yes
micromax	micromax	7999	3 android	32	3950 No
realme	realme 5s	8999	4 android	64	5000 No
infinix	infinix s	9999	4 android	64	4000 No
lg	lg w10 al	7999	3 android	32	3450 No
oneplus	oneplus 8	53999	12 android	256	4510 Yes
motorola	motorola	69999	6 android	128	2510 Yes
infinix	infinix h	8490	4 android	64	5000 No
poco	poco m2 p	12990	6 android	128	5000 Yes
oppo	oppo a52	20990	8 android	128	5000 Yes
realme	realme c1	7990	4 android	64	6000 Yes
xiaomi	xiaomi re	7079	3 android	32	5000 No

apple	apple iph	74900	4 ios	256	2227 Yes
itel	itel a48	4999	2 android	32	3000 No
infinix	infinix h	9999	4 android	64	5200 No
nokia	nokia 5.4	9999	4 android	64	4000 No
samsung	samsung g	12649	4 android	128	5000 Yes
xiaomi	xiaomi re	21999	6 android	64	5020 Yes
lg	lg w4l pr	8209	6 android	128	5000 No
Other	i-smart j	4988	2 android	16	3000 No
realme	realme na	9999	4 android	64	6000 Yes
moto	moto gl0	9999	4 android	64	6000 No
asus	asus rog	85999	18 android	512	6000 Yes
Other	tcl l7	4290	2 android	32	3000 No
realme	realme 8	14990	6 android	128	5000 Yes
vivo	vivo x60	34990	12 android	256	4300 Yes
samsung	samsung g	7499	3 android	32	5000 Yes
samsung	samsung g	10499	4 android	128	6000 Yes
realme	realme 8	13499	8 android	128	5000 Yes
xiaomi	xiaomi mi	19499	8 android	128	4520 Yes
oppo	oppo a53s	13990	8 android	128	5000 No
samsung	samsung g	18990	8 android	128	5000 Yes
samsung	samsung g	19999	6 android	128	5000 Yes
vivo	vivo yls	9190	3 android	32	4030 No
infinix	infinix h	9999	4 android	64	5200 No
micromax	micromax	5790	4 android	64	5000 No
samsung	samsung g	11399	4 android	64	6000 Yes
poco	poco m3 4	9490	4 android	64	6000 Yes
xiaomi	xiaomi re	12499	6 android	128	5000 Yes
samsung	samsung g	11999	6 android	128	5000 Yes
samsung	samsung g	84999	8 android	256	3300 Yes
realme	realme gt	22490	8 android	128	4300 Yes
realme	realme c2	8390	4 android	64	5000 No
vivo	vivo yl2g	11990	3 android	64	5000 No
oppo	oppo al6k	7999	3 android	32	4230 No
realme	realme na	7490	4 android	64	5000 No
xiaomi	xiaomi re	7167	3 android	32	5000 No
oppo	oppo a55	11990	6 android	128	5000 Yes
Other	swipe eli	3699	1 android	8	3000 No
Other	swipe kon	2799	1 android	8	2500 No
Other	swipe eli	4500	1 android	16	2000 No
Other	reach all	4500	1 android	8	2500 No
moto	moto e3 p	8499	2 android	16	3500 No
htc	htc desir	7999	2 android	16	2800 No
xiaomi	xiaomi re	18490	8 android	128	5000 Yes
infinix	infinix h	9999	4 android	64	6000 Yes
ikall	i kall z7	6499	3 android	32	4000 No
xiaomi	xiaomi re	11840	8 android	128	6000 Yes
vivo	vivo tl 6	12799	6 android	128	5000 Yes
samsung	samsung g	109999	12 android	512	5000 Yes
apple	apple iph	44900	4 ios	128	2018 Yes
realme	realme 9	18999	8 android	128	5000 Yes



moto	moto e32	7490	4 android	64	5000 No
samsung	samsung g	134999	12 android	1024	5000 Yes
samsung	samsung g	16499	8 android	128	5000 Yes
infinix	infinix s	7490	3 android	64	5000 No
ikall	i kall z1	4999	4 android	32	4000 No
Other	ringme a5	4480	2 android	16	2800 No
Other	ringme x	4659	2 android	16	2800 No
Other	ringme m1	4699	2 android	16	2800 No
moto	moto g52	13999	6 android	128	5000 Yes
iqoo	iqoo z6 4	13499	6 android	128	5000 Yes
iqoo	iqoo z6 p	19999	12 android	256	4700 Yes
vivo	vivo y15c	8899	3 android	64	5000 No
motorola	motorola	26999	8 android	128	4020 Yes
infinix	infinix n	11990	8 android	256	5000 Yes
iqoo	iqoo 9t 5	54999	12 android	256	4700 Yes
infinix	infinix h	12999	8 android	128	5000 Yes
xiaomi	xiaomi re	7300	2 android	32	5000 No
poco	poco c50	4999	2 android	32	5000 No
moto	moto e22s	8439	4 android	64	5000 No
apple	apple iph	122990	6 ios	256	3200 Yes
realme	realme na	7499	4 android	64	5000 No
xiaomi	xiaomi re	9999	6 android	128	6000 Yes
ikall	i kall z1	5999	4 android	32	5000 No
oppo	oppo renc	45999	12 android	256	4500 Yes
Other	oukitel w	45999	8 android	128	8000 Yes
moto	moto e13	8490	4 android	64	5000 No
vivo	vivo v27	23999	8 android	256	4600 Yes
itel	itel a60	5599	2 android	32	5000 No
iqoo	iqoo z7 8	19999	8 android	128	4500 Yes
xiaomi	xiaomi re	18999	8 android	256	5000 Yes
vivo	vivo t2 8	17990	8 android	128	4500 Yes
vivo	vivo t2x	14999	8 android	128	5000 Yes
vivo	vivo y10C	23999	8 android	256	4500 Yes
infinix	infinix h	7999	4 android	64	5000 No
tecno	tecno spa	7699	4 android	64	5000 No
samsung	samsung g	10999	4 android	128	5000 No
nokia	nokia c32	9799	4 android	128	5000 No
realme	realme 11	21250	8 android	256	5000 Yes
xiaomi	xiaomi re	8499	4 android	128	5000 No
realme	realme na	14499	6 android	128	5000 Yes
apple	apple iph	154900	8 ios	1024	4441 Yes
apple	apple iph	93900	6 ios	512	4383 Yes
ikall	i kall z1	7599	4 android	64	5000 No
tecno	tecno cam	15999	8 android	256	5000 Yes
lava	lava blaz	9299	6 android	128	5000 Yes
samsung	samsung g	10999	4 android	128	5000 Yes
samsung	samsung g	7550	1 android	8	2050 No
Other	oukitel w	35951	8 android	256	10000 No
lava	lava o2	8498	8 android	128	5000 Yes
samsung	samsung g	121999	12 android	512	4000 Yes

tecno	tecno spa	14799	8 android	256	5000 Yes
Other	oukitel w	38899	4 android	256	6500 Yes
Other	doozee bl	28299	8 android	256	5150 No
sony	sony xper	5490	1 android	4	1750 No
sony	sony xper	11990	1 android	4	2390 No
xolo	xolo a50C	5999	0.5 android	4	1400 No
sony	sony xper	23490	2 android	16	2300 No
gionee	gionee el	11649	1 android	16	2000 No
panasonic	panasonic	6889	0.5 android	4	2000 No
xolo	xolo q60C	8000	1 android	4	2000 No
lava	lava iris	7599	1 android	8	2100 No
honor	honor 4x	9999	2 android	8	3000 No
lenovo	lenovo vi	23822	3 android	32	2900 No
lg	lg spirit	9999	1 android	8	2100 No
htc	htc desir	11961	1 android	8	2000 No
xiaomi	xiaomi mi	24999	3 android	32	3000 No
asus	asus zenf	9799	2 android	16	2070 No
panasonic	panasonic	6550	1 android	8	1980 No
xolo	xolo blac	10999	2 android	16	3200 No
asus	asus zenf	7499	2 android	16	5000 No
xiaomi	xiaomi re	6999	2 android	16	2200 No
Other	iball and	3537	0.5 android	8	2000 No
lenovo	lenovo zu	7499	3 android	64	4100 No
asus	asus zenf	10499	2 android	8	2070 No
google	google ne	31290	2 android	32	2700 No
lava	lava iris	3550	0.25 android	0.5	1400 No
lyf	lyf water	5799	2 android	16	2600 No
oppo	oppo f1 p	27990	4 android	64	2850 No
Other	infocus b	6690	2 android	8	2300 No
lenovo	lenovo vi	8499	2 android	16	2750 No
Other	meizu m3	10499	3 android	32	4100 No
micromax	micromax	5500	1 android	8	1750 No
lyf	lyf wind	3090	1 android	8	4000 No
panasonic	panasonic	3499	1 android	8	5000 No
panasonic	panasonic	3999	2 android	16	2000 No
gionee	gionee f1	10999	3 android	16	2400 No
htc	htc desir	10599	2 android	16	2200 No
lava	lava x50	4999	2 android	8	2800 No
panasonic	panasonic	2999	0.5 android	8	2400 No
lyf	lyf wind	4999	2 android	16	2850 No
lyf	lyf wind	4738	2 android	16	2920 No
coolpad	coolpad r	6490	3 android	16	2500 No
gionee	gionee sf	6879	3 android	32	3150 No
lyf	lyf water	4599	3 android	16	2100 No
samsung	samsung g	25900	3 android	32	3600 No
apple	apple iph	42900	3 ios	128	2900 No
lenovo	lenovo z2	15499	3 android	32	3500 No
samsung	samsung g	19150	3 android	32	3300 No
intex	intex aqu	3899	1 android	8	4350 No
lava	lava x50	9199	2 android	32	2800 No

nokia	nokia 6	15465	3 android	32	3000 No
honor	honor 6x	13999	4 android	64	3340 No
honor	honor 8 l	11099	4 android	64	3000 No
xiaomi	xiaomi mi	14990	4 android	64	5300 No
apple	apple iph	26999	1 ios	32	1810 No
oppo	oppo f3	14490	4 android	64	3200 No
vivo	vivo y53	9990	2 android	16	2500 No
xiaomi	xiaomi re	8499	2 android	16	3300 No
moto	moto c pl	4999	2 android	16	4000 No
samsung	samsung g	6999	3 android	64	3300 No
karbonn	karbonn a	6197	1 android	16	4000 No
sony	sony xper	44990	4 android	64	2700 No
intex	intex aqu	6649	2 android	16	2450 No
lg	lg g7 thi	50000	4 android	64	3000 No
samsung	samsung g	17990	4 android	32	3300 No
lenovo	lenovo k8	8999	3 android	32	4000 No
sony	sony xper	19990	4 android	32	3430 No
Other	ivoomi me	6800	2 android	16	3000 No
apple	apple iph	80374	3 ios	256	2675 No
panasonic	panasonic	13990	3 android	32	5000 No
panasonic	panasonic	6450	3 android	32	4000 No
honor	honor 9i	12999	4 android	64	3340 No
panasonic	panasonic	8990	2 android	16	2000 No
moto	moto g6 p	7999	6 android	64	3200 No
karbonn	karbonn t	7490	2 android	16	4000 No
oppo	oppo f5 6	24990	6 android	64	3200 No
coolpad	coolpad n	7998	3 android	32	2500 No
oppo	oppo f3 p	22990	6 android	64	4000 No
gionee	gionee sl	6999	4 android	32	3030 No
honor	honor 7x	12499	4 android	32	3340 No
Other	infocus v	5980	2 android	16	4000 No
samsung	samsung g	11200	3 android	16	3300 No
panasonic	panasonic	5999	2 android	16	2200 No
xiaomi	xiaomi re	11490	4 android	64	4000 No
Other	meizu m3	10299	2 android	16	4100 No
samsung	samsung g	75419	6 android	256	3500 No
vivo	vivo x21	13990	6 android	128	3200 No
panasonic	panasonic	4999	3 android	32	3250 No
micromax	micromax	6499	2 android	16	3000 No
vivo	vivo y83	14359	4 android	32	3260 No
Other	celkon cl	4999	3 android	32	3000 No
lg	lg q styl	20000	3 android	32	3300 No
asus	asus zenf	43999	8 android	256	3300 No
intex	intex inf	3399	1 android	8	2000 No
intex	intex ind	7299	2 android	16	4000 No
honor	honor 9n	9990	3 android	32	3000 No
Other	comio x1	5199	2 android	16	3050 No
asus	asus zenf	11999	6 android	64	5000 Yes
infinix	infinix s	6999	2 android	16	3050 No
Other	yu ace	7999	2 android	16	4000 No

realme	realme 2	15800	8 android	128	3500 No
honor	honor 8c	12999	4 android	32	4000 No
Other	mobiistar	3450	1 android	8	2700 No
nokia	nokia 3.1	4999	3 android	32	3500 No
Other	spice v8C	6450	3 android	16	2700 No
lenovo	lenovo k9	7290	3 android	32	3000 No
oppo	oppo a83	8490	2 android	16	3180 No
asus	asus zenf	8999	3 android	32	4000 No
panasonic	panasonic	12990	4 android	64	4000 No
apple	apple iph	134900	4 ios	512	2658 No
oppo	oppo f9 p	22419	6 android	128	3500 Yes
honor	honor 8x	19999	6 android	64	3750 No
honor	honor 10	13990	4 android	64	3400 No
karbonn	karbonn p	5990	3 android	32	3000 No
asus	asus zenf	17999	4 android	64	5000 No
nokia	nokia 8.1	26980	6 android	128	3500 Yes
samsung	samsung g	34999	8 android	512	3400 Yes
xiaomi	xiaomi re	10999	6 android	128	4000 No
lava	lava z40	4500	1 android	8	2250 No
xiaomi	xiaomi re	8999	2 android	32	4000 No
honor	honor 10	9999	3 android	32	3400 No
karbonn	karbonn v	3899	1 android	8	2300 No
samsung	samsung g	5900	1 android	16	2600 No
infinix	infinix h	9999	4 android	64	4000 No
xolo	xolo zx	13999	4 android	64	3260 No
vivo	vivo v15	29990	8 android	128	3700 No
oneplus	oneplus 7	29999	12 android	256	4000 Yes
Other	ivoomi me	4395	2 android	16	3000 No
samsung	samsung g	7999	2 android	32	4000 No
micromax	micromax	4990	2 android	16	2200 No
lg	lg w30	8990	3 android	32	4000 No
vivo	vivo z1 p	20990	6 android	128	5000 Yes
lg	lg w30 pr	9289	4 android	64	4050 No
xiaomi	xiaomi re	17490	6 android	128	4000 Yes
nokia	nokia 7.2	17999	4 android	64	3500 No
xiaomi	xiaomi re	10490	4 android	64	5000 Yes
realme	realme 5	11990	6 android	64	4035 Yes
lenovo	lenovo a6	9999	3 android	32	4000 Yes
lenovo	lenovo k1	16999	4 android	64	4050 No
lava	lava z93	9999	3 android	32	3500 No
apple	apple iph	99900	4 ios	512	3969 Yes
oneplus	oneplus 7	38500	8 android	256	3800 Yes
samsung	samsung g	11000	3 android	32	5000 Yes
xiaomi	xiaomi re	7750	3 android	32	5000 Yes
xiaomi	xiaomi re	11999	6 android	128	4500 Yes
karbonn	karbonn t	4449	2 android	16	3000 No
samsung	samsung g	39990	8 android	128	4500 Yes
lava	lava z53	5499	1 android	16	4120 Yes
infinix	infinix s	10990	4 android	64	4000 No
realme	realme c3	8990	4 android	64	5000 No

moto	moto g8 p	6681	4 android	64	5000 No
infinix	infinix h	8490	4 android	64	5000 No
iqoo	iqoo 3 5g	46990	12 android	256	4440 Yes
infinix	infinix n	10990	4 android	64	5000 Yes
oppo	oppo a52	13999	6 android	128	5000 Yes
oneplus	oneplus 8	32990	12 android	256	4300 Yes
itel	itel visi	4790	2 android	32	4000 No
apple	apple iph	40990	3 ios	128	1821 No
apple	apple iph	54900	3 ios	256	1821 No
honor	honor 9a	7499	3 android	64	5000 No
vivo	vivo v19	27999	8 android	256	4500 Yes
samsung	samsung g	9290	4 android	64	5000 Yes
tecno	tecno spa	9949	4 android	64	6000 Yes
samsung	samsung g	9999	6 android	64	5000 Yes
realme	realme na	10999	4 android	64	5000 No
tecno	tecno spa	8899	4 android	64	5000 No
asus	asus rog	65999	12 android	256	6000 Yes
tecno	tecno spa	6999	2 android	32	6000 No
lava	lava z66	4999	3 android	32	3950 No
nokia	nokia c3	5499	2 android	16	3040 No
vivo	vivo yls	8899	2 android	32	4030 No
nokia	nokia 3.4	8999	4 android	64	4000 No
oppo	oppo a53	11000	6 android	128	5000 Yes
xiaomi	xiaomi re	10190	4 android	128	5000 No
Other	blackzone	4399	2 android	16	3000 No
realme	realme 7	15490	8 android	128	5000 Yes
tecno	tecno cam	19999	8 android	128	4500 Yes
xiaomi	xiaomi re	16999	6 android	128	5020 Yes
ikall	i kall k2	3999	2 android	16	4000 No
oneplus	oneplus n	22689	6 android	64	4115 Yes
vivo	vivo y20	16999	6 android	64	5000 Yes
realme	realme na	8990	4 android	64	5000 No
ikall	i kall k3	5934	4 android	32	4000 No
asus	asus rog	57999	12 android	128	6000 Yes
samsung	samsung g	11999	6 android	128	5000 Yes
apple	apple iph	54899	4 ios	256	2815 Yes
apple	apple iph	119900	6 ios	256	2815 Yes
apple	apple iph	149900	6 ios	512	3687 Yes
gionee	gionee f8	4999	2 android	32	3000 No
lenovo	lenovo a7	6399	2 android	32	4000 No
realme	realme c1	9490	4 android	64	6000 Yes
micromax	micromax	9999	4 android	64	5000 No
oppo	oppo a15	10990	2 android	32	4230 No
xiaomi	xiaomi re	11999	4 android	128	6000 Yes
lava	lava z4	7199	4 android	64	5000 No
vivo	vivo y20g	13790	4 android	64	5000 Yes
poco	poco m3 1	10990	6 android	128	6000 Yes
oppo	oppo a15s	10434	4 android	128	4230 No
xiaomi	xiaomi re	12394	6 android	128	6000 Yes
lg	lg w41 pl	18000	4 android	128	5000 No

lg	lg w41	10989	4 android	64	5000 No
realme	realme na	16990	8 android	128	5000 Yes
xiaomi	xiaomi re	19999	6 android	128	5020 Yes
Other	el y30	4499	3 android	32	3200 No
samsung	samsung g	20909	6 android	128	5000 Yes
realme	realme 8	14990	8 android	128	5000 Yes
realme	realme 8	17490	8 android	128	4500 Yes
tecno	tecno spa	6599	3 android	64	6000 No
xiaomi	xiaomi mi	39999	8 android	256	4520 Yes
realme	realme 8	12990	4 android	64	5000 Yes
itel	itel a23	3399	1 android	8	2400 No
realme	realme c2	8990	4 android	128	6000 Yes
tecno	tecno spa	6999	2 android	32	5000 No
samsung	samsung g	10490	6 android	128	6000 Yes
infinix	infinix s	7290	2 android	32	5000 No
tecno	tecno pov	13499	6 android	128	7000 Yes
samsung	samsung g	99999	12 android	512	4400 Yes
realme	realme gt	25999	8 android	256	4300 Yes
samsung	samsung g	21999	8 android	128	5000 Yes
apple	apple iph	64900	4 ios	256	2406 Yes
apple	apple iph	125900	6 ios	512	3095 Yes
xiaomi	xiaomi re	6999	2 android	32	5000 No
xiaomi	xiaomi re	13899	6 android	128	5020 Yes
xiaomi	xiaomi re	9799	4 android	128	5020 Yes
samsung	samsung g	13990	4 android	128	6000 Yes
realme	realme 6	12990	6 android	128	4300 Yes
realme	realme 5i	11999	4 android	128	5000 No
oppo	oppo renc	25490	8 android	256	4025 Yes
Other	i-smart i	4499	2 android	16	3000 No
ikall	i kall k4	5799	4 android	64	3000 No
ikall	i kall k1	5399	4 android	32	3000 No
itel	itel a46	5500	2 android	32	2400 No
ikall	i kall k5	4199	2 android	16	2500 No
itel	itel a46	5099	2 android	16	2400 No
Other	yuho vast	8490	3 android	32	3000 No
tecno	tecno car	9349	4 android	64	3750 No
Other	ulefone x	12999	4 android	64	3300 No
Other	ziox duop	3199	1 android	8	2600 No
itel	itel a20	3890	1 android	8	1700 No
itel	itel s21	5399	1 android	16	2700 No
Other	doogee s6	26999	6 android	64	5580 No
Other	lephone w	3600	1 android	16	2000 No
Other	blackberr	25999	4 android	64	3505 No
Other	zen admir	4399	0.5 android	8	2000 No
sony	sony xper	11990	2 android	16	2300 No
Other	zopo colc	2500	1 android	8	1700 No
sony	sony xper	10490	1 android	8	2500 No
xolo	xolo q50C	5999	0.5 android	4	1500 No
vivo	vivo y20t	14999	6 android	64	5000 Yes
nokia	nokia c3C	8990	4 android	64	6000 No

realme	realme 5C	8399	4 android	64	5000 Yes
moto	moto g31	11290	6 android	128	5000 No
Other	spinup a1	6499	2 android	16	3500 No
tecno	tecno spa	7999	2 android	32	5000 No
Other	blackzone	5699	3 android	32	5000 No
vivo	vivo v23	27994	12 android	256	4200 Yes
infinix	infinix h	6899	4 android	64	5000 No
infinix	infinix n	14499	6 android	128	5000 Yes
tecno	tecno spa	8999	4 android	64	5000 Yes
xiaomi	xiaomi re	12999	8 android	128	5000 Yes
poco	poco m4 p	13999	6 android	128	5000 Yes
realme	realme 9	24499	8 android	256	4500 Yes
oneplus	oneplus n	16999	8 android	128	4500 Yes
iqoo	iqoo 9 se	33899	12 android	256	4500 Yes
poco	poco m4 p	12490	6 android	128	5000 Yes
oppo	oppo k10	15990	8 android	128	5000 Yes
nokia	nokia c01	4409	2 android	32	3000 No
tecno	tecno spa	7686	4 android	64	5000 No
Other	ringme me	4790	2 android	16	2800 No
Other	ringme re	5199	2 android	32	3000 No
realme	realme na	9990	4 android	128	5000 Yes
oneplus	oneplus 1	43999	12 android	256	4500 Yes
vivo	vivo t1 4	17990	8 android	128	5000 Yes
infinix	infinix h	11999	4 android	64	6000 No
vivo	vivo yl5c	7999	3 android	32	5000 No
moto	moto g82	14999	8 android	128	5000 Yes
realme	realme c3	6890	3 android	32	5000 No
realme	realme na	7148	3 android	32	5000 No
lava	lava z3 p	6599	3 android	32	5000 No
vivo	vivo tlx	14301	4 android	128	5000 Yes
xiaomi	xiaomi re	9999	6 android	128	5000 No
infinix	infinix h	10999	6 android	64	5000 Yes
oneplus	oneplus 1	41990	12 android	256	4800 Yes
ikall	i kall z1	6699	4 android	64	5000 No
oneplus	oneplus 1	55999	16 android	256	4800 Yes
samsung	samsung g	63990	8 android	256	3700 Yes
samsung	samsung g	164999	12 android	512	4400 Yes
oppo	oppo a77	11499	4 android	128	5000 Yes
nokia	nokia c31	6980	3 android	32	5050 No
poco	poco m5 1	14499	6 android	128	5000 Yes
xiaomi	xiaomi re	12498	6 android	128	5000 Yes
realme	realme c3	7290	4 android	64	5000 No
infinix	infinix h	7720	4 android	64	6000 Yes
vivo	vivo yl6	9583	3 android	64	5000 No
Other	oukitel w	13305	4 android	64	4000 No
nokia	nokia c31	8499	4 android	64	5050 No
tecno	tecno pop	7299	3 android	64	5000 No
moto	moto g32	14999	8 android	128	5000 Yes
realme	realme c5	11000	6 android	64	5000 Yes
moto	moto g13	8999	4 android	128	5000 No



tecno	tecno spa	7999	3 android	64	5000 No
lava	lava blaz	12499	6 android	128	5000 No
itel	itel p40	6390	4 android	64	6000 Yes
Other	oukitel w	16499	4 android	64	6300 No
xiaomi	xiaomi re	9999	4 android	128	5000 No
itel	itel a60s	6300	4 android	64	5000 No
itel	itel a60s	6590	4 android	128	5000 No
infinix	infinix h	13499	8 android	128	6000 Yes
ikall	i kall z1	7314	4 android	64	5000 No
ikall	i kall z1	8623	6 android	128	5000 No
lava	lava yuva	6399	3 android	64	5000 No
realme	realme 11	11559	8 android	128	5000 Yes
ikall	i kall s2	9299	6 android	128	6000 No
realme	realme na	10999	8 android	128	5000 Yes
oppo	oppo a71	9999	3 android	16	3010 No
gionee	gionee m7	5999	6 android	64	4000 No
sony	sony eric	19299	0.5 android	1	1500 No
lava	lava yuva	9499	8 android	128	5000 Yes
samsung	samsung g	12999	4 android	128	5000 Yes
Other	doogee s4	16299	4 android	64	6300 No
Other	blackview	59750	12 android	512	8800 Yes
realme	realme na	8999	4 android	128	5000 Yes
tecno	tecno spa	16999	8 android	256	5000 Yes
apple	apple iph	97900	8 ios	512	3561 Yes
nokia	nokia x2	5289	1 android	4	1800 No
Other	blackberr	16972	2 other	16	1800 No
sony	sony xper	7499	1 android	8	1750 No
sony	sony xper	19431	2 android	8	2330 No
xolo	xolo play	14832	1 android	4	2000 No
panasonic	panasonic	8000	1 android	4	2500 No
sony	sony xper	6290	1 android	4	1750 No
xolo	xolo q60C	5690	0.5 android	4	2000 No
Other	huawei as	16500	2 android	8	2000 No
sony	sony xper	18891	2 android	16	3000 No
sony	sony xper	22500	3 android	16	3200 No
panasonic	panasonic	7990	1 android	4	1700 No
intex	intex clc	4999	0.5 android	4	1850 No
karbonn	karbonn a	3450	0.5 android	0.5	1400 No
apple	apple iph	34000	1 ios	32	1510 No
xolo	xolo a60C	5659	0.5 android	4	1900 No
xolo	xolo q70C	11999	1 android	4	2400 No
lenovo	lenovo a8	6900	1 android	4	2250 No
xolo	xolo q10C	7620	1 android	4	2000 No
karbonn	karbonn t	5999	1 android	4	1800 No
Other	spice mi-	3999	0.5 android	4	1800 No
xolo	xolo q30C	15399	2 android	16	4000 No
lg	lg g pro	25000	3 android	16	3200 No
gionee	gionee gp	12999	1 android	16	3200 No
nokia	nokia xl	6389	0.75 android	4	2000 No
sony	sony xper	9999	1 android	8	2300 No

gionee	gionee m2	7691	1 android	4	4200 No
lg	lg l70 du	7017	1 android	4	2100 No
motorola	motorola	14999	2 android	16	2300 No
xolo	xolo q101	10999	1 android	8	2250 No
lenovo	lenovo s6	6219	1 android	8	3000 No
lava	lava iris	8000	1 android	4	2000 No
lenovo	lenovo s9	12799	1 android	8	3000 No
karbonn	karbonn a	9900	0.5 android	4	1600 No
htc	htc desir	6299	0.5 android	4	1300 No
oppo	oppo r1	17499	1 android	16	2410 No
karbonn	karbonn t	13500	2 android	16	2000 No
sony	sony xper	10999	1 android	8	2500 No
xolo	xolo a50C	5000	0.5 android	4	1400 No
lg	lg l80	7850	1 android	4	2540 No
karbonn	karbonn s	2790	0.25 android	2	1100 No
htc	htc desir	11204	1 android	4	2000 No
Other	huawei hc	25999	2 android	8	3000 No
htc	htc desir	7499	1 android	4	1950 No
sony	sony xper	26100	3 android	16	3100 No
asus	asus zenf	8595	2 android	8	2110 No
xiaomi	xiaomi mi	14766	3 android	16	3080 No
xiaomi	xiaomi re	5999	1 android	8	2000 No
asus	asus zenf	7499	1 android	8	1750 No
lenovo	lenovo s8	7979	1 android	16	2150 No
panasonic	panasonic	12491	1 android	16	2800 No
xolo	xolo a55C	3779	0.5 android	4	1400 No
xolo	xolo play	6999	2 android	16	1920 No
lg	lg l60	5269	0.5 android	4	1700 No
xolo	xolo play	8999	2 android	32	2300 No
lenovo	lenovo vi	29999	3 android	32	4000 No
lg	lg g3 sty	12974	1 android	8	3000 No
xolo	xolo q70C	6269	1 android	8	1800 No
sony	sony xper	24291	2 android	16	2600 No
karbonn	karbonn s	4489	1 android	4	1700 No
sony	sony xper	5499	1 android	4	2330 No
htc	htc desir	14999	1 android	8	2600 No
lenovo	lenovo a3	5380	1 android	4	2000 No
apple	apple iph	46000	1 ios	64	2915 No
apple	apple iph	40000	1 ios	64	1810 No
htc	htc desir	24291	2 android	16	2400 No
apple	apple iph	50286	1 ios	128	2915 No
asus	asus zenf	6200	1 android	8	1600 No
gionee	gionee ct	6269	1 android	8	1800 No
intex	intex aqu	3499	0.5 android	4	1600 No
gionee	gionee ma	8635	1 android	8	5000 No
Other	spice ste	6490	1 android	8	4000 No
lenovo	lenovo rc	4000	0.5 android	4	1500 No
lava	lava iris	6696	1 android	8	2400 No
panasonic	panasonic	6948	1 android	8	2100 No
Other	alcatel c	7499	1 android	8	3200 No

xolo	xolo omeg	6165	1 android	8	2100 No
karbonn	karbonn π	4941	1 android	8	1800 No
intex	intex aqu	3375	0.5 android	4	1600 No
htc	htc desir	7739	1 android	8	2000 No
htc	htc one π	36540	3 android	32	2840 No
lenovo	lenovo si	14999	2 android	32	2300 No
lava	lava iris	7074	2 android	16	2500 No
lenovo	lenovo p7	12084	2 android	16	4000 No
sony	sony xper	7659	1 android	8	2300 No
asus	asus zenf	5299	1 android	8	2100 No
lava	lava iris	5999	0.5 android	4	4400 No
lenovo	lenovo a7	8504	2 android	8	2900 No
xiaomi	xiaomi re	5999	1 android	8	2200 No
lava	lava iris	6340	1 android	8	3000 No
lenovo	lenovo a6	7499	2 android	16	2300 No
gionee	gionee p4	5849	1 android	8	1800 No
lenovo	lenovo a5	6845	1 android	8	4000 No
xiaomi	xiaomi mi	11999	2 android	16	3120 No
asus	asus zenf	14120	2 android	16	3000 No
lava	lava iris	6800	1 android	8	3000 No
honor	honor 4c	8999	2 android	8	2550 No
sony	sony xper	19080	2 android	16	2600 No
asus	asus zenf	22899	4 android	64	3000 No
xolo	xolo prim	4383	1 android	8	1800 No
sony	sony xper	15749	2 android	16	2400 No
asus	asus zenf	22999	3 android	32	2650 No
asus	asus zenf	16999	3 android	32	3000 No
intex	intex aqu	3000	0.5 android	4	1400 No
asus	asus padf	9347	1 android	8	1200 No
lava	lava iris	10300	2 android	16	2650 No
lenovo	lenovo vi	13490	3 android	32	2420 No
sony	sony xper	34065	3 android	32	2930 No
intex	intex aqu	2699	0.25 android	0.5	1400 No
intex	intex aqu	3689	0.5 android	4	1700 No
htc	htc desir	14579	1 android	16	2600 No
panasonic	panasonic	9899	2 android	16	2050 No
Other	yu yureka	8999	2 android	16	2500 No
lava	lava pixe	8999	2 android	32	2650 No
Other	infocus π	5999	1 android	8	2230 No
motorola	motorola	18499	2 android	16	3630 No
asus	asus zenf	22999	4 android	64	3000 No
karbonn	karbonn t	5999	2 android	16	2200 No
intex	intex clc	7999	2 android	16	2300 No
intex	intex aqu	8035	2 android	16	3000 No
xiaomi	xiaomi mi	25000	2 android	32	3120 No
panasonic	panasonic	8486	2 android	16	2500 No
lenovo	lenovo a2	4990	1 android	8	2000 No
lenovo	lenovo vi	15999	2 android	32	5000 No
lenovo	lenovo vi	7999	2 android	16	3900 No
asus	asus zenf	29999	4 android	128	3000 No

asus	asus zenf	17999	4 android	16	3000 No
micromax	micromax	5661	1 android	8	2000 No
honor	honor 5x	12999	2 android	16	3000 No
apple	apple iph	71990	2 ios	64	2750 No
apple	apple iph	62690	2 ios	64	1715 No
apple	apple iph	66990	2 ios	128	1715 No
apple	apple iph	81451	2 ios	128	2750 No
panasonic	panasonic	7068	1 android	8	2910 No
asus	asus zenf	14999	2 android	16	3000 No
lenovo	lenovo s6	13999	2 android	8	2150 No
lava	lava iris	6999	2 android	8	4000 No
lenovo	lenovo a1	4450	1 android	8	2000 No
google	google ne	42990	3 android	64	3450 No
htc	htc desir	7999	2 android	16	2800 No
gionee	gionee el	16599	3 android	16	3150 No
gionee	gionee el	11000	3 android	32	3150 No
micromax	micromax	6599	2 android	16	2000 No
intex	intex aqu	4999	1 android	8	2500 No
intex	intex aqu	6999	3 android	16	2150 No
lava	lava iris	14600	3 android	16	2900 No
gionee	gionee p5	4199	1 android	16	2000 No
gionee	gionee m5	26999	3 android	64	5020 No
asus	asus zenf	5299	1 android	8	1600 No
intex	intex aqu	6299	1 android	8	2000 No
lenovo	lenovo a7	11100	2 android	16	2900 No
intex	intex clc	5999	1 android	8	2000 No
asus	asus zenf	8499	2 android	16	3000 No
lenovo	lenovo vi	10999	3 android	32	3500 No
lyf	lyf earth	11000	3 android	32	3500 No
lyf	lyf water	3999	2 android	16	2400 No
htc	htc 10	47990	4 android	32	3000 No
lg	lg g5	52990	4 android	32	2800 No
lg	lg x scre	8200	2 android	16	2300 No
xolo	xolo era	7098	2 android	8	2500 No
intex	intex clc	9490	3 android	16	2200 No
panasonic	panasonic	3499	1 android	8	1600 No
intex	intex aqu	3999	1 android	8	2500 No
gionee	gionee pi	4875	1 android	16	2300 No
micromax	micromax	9999	3 android	32	3000 No
Other	leeco le	17999	4 android	32	3100 No
asus	asus zenf	9999	3 android	16	3000 No
lava	lava a76	4499	1 android	8	1850 No
intex	intex aqu	3450	1 android	8	3500 No
lyf	lyf water	4499	2 android	16	2920 No
lava	lava a72	6499	1 android	8	2500 No
asus	asus zenf	14499	3 android	32	5000 No
Other	nextbit r	19999	3 android	32	2680 No
asus	asus zenf	50999	6 android	64	3000 No
coolpad	coolpad m	11499	4 android	64	2800 No
panasonic	panasonic	6799	3 android	16	4000 No

lenovo	lenovo ph	10090	3 android	32	4050 No
lenovo	lenovo ph	9999	3 android	32	4050 No
htc	htc desir	13999	3 android	32	2200 No
honor	honor 5c	9999	2 android	16	3000 No
htc	htc desir	21990	1 android	16	2600 No
panasonic	panasonic	2799	1 android	8	2400 No
lyf	lyf water	4499	2 android	16	3000 No
Other	videocon	4599	1 android	8	3000 No
lyf	lyf water	3549	2 android	32	2920 No
intex	intex aqu	2999	0.5 android	4	1300 No
sony	sony xper	24990	3 android	16	2700 No
xiaomi	xiaomi re	6999	2 android	16	4100 No
intex	intex aqu	5990	1 android	8	2800 No
lenovo	lenovo vi	12499	4 android	32	3500 No
oppo	oppo fls	7999	3 android	32	3075 No
xiaomi	xiaomi re	8999	3 android	32	4100 No
panasonic	panasonic	5803	3 android	32	3000 No
lyf	lyf flame	2999	1 android	8	2000 No
lyf	lyf flame	3499	1 android	8	1750 No
panasonic	panasonic	8999	3 android	32	2450 No
Other	yu yureka	14999	3 android	16	3000 No
Other	yu yuniqu	4999	2 android	8	2000 No
sony	sony xper	49990	3 android	64	2900 No
google	google pi	67000	4 android	32	3450 No
micromax	micromax	6499	3 android	16	2000 No
lenovo	lenovo a7	7400	2 android	16	2900 No
apple	apple iph	80000	3 ios	256	2900 No
xolo	xolo era	5149	1 android	8	2500 No
lava	lava x28	3299	1 android	8	2600 No
intex	intex aqu	4316	2 android	8	2200 No
Other	alcatel p	4499	1 android	8	2000 No
panasonic	panasonic	6500	3 android	16	2500 No
asus	asus zenf	19999	4 android	32	3000 No
intex	intex aqu	5799	2 android	16	2800 No
lyf	lyf flame	2900	0.5 android	8	1400 No
intex	intex aqu	5849	1 android	8	2800 No
lyf	lyf wind	4239	2 android	16	4000 No
lyf	lyf water	4999	2 android	16	2800 No
xolo	xolo era	5299	1 android	8	2350 No
intex	intex aqu	3990	1 android	8	1650 No
lyf	lyf f8	4699	1 android	8	2000 No
asus	asus zenf	13999	3 android	32	4100 No
lyf	lyf wind	3399	1 android	8	2250 No
panasonic	panasonic	13990	3 android	32	3000 No
oppo	oppo fls	15990	4 android	64	3075 No
asus	asus zenf	63999	6 android	256	3000 No
lg	lg g6	28539	4 android	64	3300 No
panasonic	panasonic	4999	3 android	16	2500 No
gionee	gionee p7	4999	2 android	16	2300 No
panasonic	panasonic	4099	2 android	16	2600 No

lg	lg k8 201	8999	2 android	16	2500 No
lg	lg k10 2C	5499	2 android	16	2800 No
honor	honor 6x	11999	3 android	32	3340 No
lyf	lyf wind	3990	2 android	16	2250 No
lg	lg x powe	8499	2 android	16	4100 No
lenovo	lenovo k6	8400	4 android	32	4000 No
asus	asus zenf	49999	8 android	128	3300 No
lenovo	lenovo p2	17999	4 android	32	5100 No
nokia	nokia 8	27000	4 android	64	3090 No
apple	apple iph	34900	2 ios	32	2750 No
asus	asus zenf	14999	3 android	32	5000 No
lava	lava x41	4999	2 android	32	2500 No
panasonic	panasonic	3999	2 android	16	2000 No
intex	intex aqu	6790	1 android	8	2000 No
gionee	gionee a1	14990	4 android	64	4550 No
lenovo	lenovo k5	13499	4 android	64	3500 No
asus	asus zenf	10499	2 android	16	2650 No
micromax	micromax	4990	1 android	8	1800 No
moto	moto g5 p	10900	4 android	32	3000 No
coolpad	coolpad n	5999	3 android	16	2500 No
panasonic	panasonic	8999	3 android	32	4000 No
panasonic	panasonic	11499	4 android	32	3000 No
htc	htc ull	53990	6 android	128	3000 No
micromax	micromax	2999	0.5 android	4	1200 No
intex	intex aqu	4295	1 android	8	2600 No
samsung	samsung g	8490	2 android	16	2600 No
honor	honor bee	4999	1 android	8	2100 No
Other	ivoomi me	4999	1 android	8	3000 No
intex	intex aqu	2849	1 android	8	1750 No
coolpad	coolpad c	11999	6 android	64	4000 No
intex	intex aqu	7490	2 android	16	2100 No
panasonic	panasonic	7999	3 android	16	4000 No
lava	lava a77	4485	1 android	8	2000 No
intex	intex aqu	5499	1 android	8	2000 No
panasonic	panasonic	11990	3 android	16	4000 No
Other	yu yureka	10999	4 android	32	3000 No
Other	videocon	4599	2 android	16	2450 No
oneplus	oneplus 5	37999	8 android	128	3300 No
gionee	gionee a1	6999	3 android	32	4000 No
lava	lava z10	10283	3 android	16	2620 No
lava	lava a44	3999	1 android	8	1500 No
karbonn	karbonn k	4599	1 android	8	2300 No
tecno	tecno i3	7999	3 android	16	3050 No
lg	lg q6	11899	3 android	32	3000 No
lg	lg q6 plu	15190	4 android	64	3000 No
nokia	nokia 2	6999	1 android	8	4100 No
asus	asus zenf	6299	3 android	32	3000 No
xolo	xolo era	6888	2 android	16	2500 No
Other	infocus a	4230	1 android	8	2450 No
karbonn	karbonn a	3499	1 android	8	1400 No

lenovo	lenovo k8	9999	3 android	32	4000 No
infinix	infinix n	8999	3 android	32	4300 No
coolpad	coolpad n	6199	2 android	16	2800 No
tecno	tecno i5	11900	2 android	16	4000 No
panasonic	panasonic	11490	3 android	16	4000 No
asus	asus zenf	25999	4 android	64	3000 No
panasonic	panasonic	12990	3 android	32	4000 No
Other	celkon di	6899	2 android	16	2700 No
karbonn	karbonn a	2729	1 android	8	2300 No
lava	lava a97	5149	2 android	16	2350 No
panasonic	panasonic	8490	2 android	16	2200 No
gionee	gionee x1	6599	2 android	16	3000 No
panasonic	panasonic	6990	1 android	16	2000 No
intex	intex aqu	5899	1 android	16	2500 No
Other	yu yuniqu	5790	3 android	16	2500 No
lg	lg v30 pl	60000	4 android	128	3300 No
lenovo	lenovo k8	11999	4 android	32	4000 No
Other	ivoomi me	7800	3 android	32	3000 No
apple	apple iph	69999	3 ios	256	2716 No
apple	apple iph	77000	2 ios	256	1821 No
micromax	micromax	2990	1 android	8	1600 No
Other	infocus s	8718	4 android	64	3000 No
asus	asus zenf	7499	4 android	64	3000 No
gionee	gionee x1	7199	3 android	16	4000 No
micromax	micromax	5299	2 android	16	2500 No
oppo	oppo f3 d	20990	4 android	64	3200 No
honor	honor 7x	15499	4 android	64	3340 No
honor	honor hol	8499	3 android	32	3020 No
karbonn	karbonn k	3699	1 android	8	2300 No
google	google pi	19000	4 android	128	2700 No
google	google pi	15990	4 android	128	3520 No
lg	lg k7i	5890	2 android	16	2500 No
lava	lava z80	5299	3 android	16	2500 No
lava	lava z90	6999	3 android	32	2750 No
Other	comio c1	3999	1 android	32	2200 No
Other	comio pl	6399	3 android	32	5000 No
xolo	xolo era	8499	3 android	16	3000 No
xolo	xolo era	5999	1 android	8	2500 No
xolo	xolo era	4499	2 android	16	3000 No
Other	alcatel u	6499	2 android	16	2200 No
intex	intex aqu	7795	2 android	16	2800 No
Other	celkon uf	5999	2 android	16	2500 No
Other	comio c2	4199	2 android	16	4000 No
oppo	oppo f5 y	17990	3 android	32	3200 No
micromax	micromax	13999	4 android	64	3000 No
karbonn	karbonn k	3199	1 android	8	2300 No
xiaomi	xiaomi re	8500	3 android	32	3080 No
honor	honor hol	8999	3 android	32	4100 No
xiaomi	xiaomi re	10999	4 android	64	3080 No
nokia	nokia 5 3	7900	3 android	16	3000 No



panasonic	panasonic	5990	3 android	32	5000 No
panasonic	panasonic	8990	2 android	16	2500 No
infinix	infinix z	17999	6 android	64	4350 No
gionee	gionee f2	4999	2 android	16	2670 No
Other	infocus a	6739	2 android	16	3000 No
intex	intex aqu	6199	3 android	32	2800 No
samsung	samsung g	30889	6 android	64	3500 No
intex	intex aqu	3199	1 android	8	1400 No
Other	infocus t	6989	3 android	32	4000 No
panasonic	panasonic	11990	3 android	32	2500 No
karbonn	karbonn k	3829	1 android	16	2200 No
samsung	samsung g	8200	2 android	16	2600 No
Other	ivoomi i1	7499	2 android	16	3000 No
honor	honor 9 l	8499	4 android	64	3000 No
karbonn	karbonn t	4799	3 android	32	3000 No
oppo	oppo a71	9750	3 android	16	3000 No
tecno	tecno cam	8570	3 android	32	3050 No
panasonic	panasonic	5299	1 android	16	2200 No
Other	celkon sr	4343	1 android	8	1500 No
infinix	infinix h	9999	3 android	32	4000 No
Other	infocus a	4999	2 android	16	2400 No
karbonn	karbonn a	3055	1 android	8	1750 No
nokia	nokia 8 s	54999	6 android	128	3260 No
tecno	tecno cam	7800	2 android	16	3050 No
honor	honor 7c	12999	3 android	32	3000 No
moto	moto e5 p	7999	3 android	32	5000 No
lava	lava z50	3999	1 android	8	2000 No
asus	asus zenf	32999	6 android	64	3300 No
Other	videocon	2999	1 android	8	1800 No
Other	celkon un	8449	3 android	32	2700 No
Other	comio s1	4632	2 android	32	3050 No
Other	comio c2	3999	1.5 android	16	3900 No
micromax	micromax	10999	3 android	32	5000 No
xiaomi	xiaomi re	11999	4 android	64	3300 No
lg	lg q7	16996	3 android	32	3000 No
xiaomi	xiaomi mi	11990	4 android	64	3010 No
Other	infocus v	6550	3 android	32	4000 No
micromax	micromax	4299	1 android	16	2500 No
oppo	oppo a83	14000	4 android	64	3180 No
lava	lava z91	5449	3 android	32	3000 No
asus	asus zenf	7999	3 android	32	5000 Yes
panasonic	panasonic	5190	2 android	16	2500 No
samsung	samsung g	71179	6 android	128	3500 No
coolpad	coolpad n	8999	4 android	32	4070 No
panasonic	panasonic	6490	1 android	16	2300 No
nokia	nokia 6.1	16999	4 android	64	3000 No
intex	intex sta	10249	3 android	32	2800 No
samsung	samsung g	6299	1 android	8	2600 No
Other	ivoomi i2	8999	3 android	32	4000 No
lenovo	lenovo a5	6999	2 android	16	4000 No

asus	asus rog	83999	8 android	128	4000 Yes
honor	honor 7c	14999	4 android	64	3000 No
Other	lephone w	4299	1 android	8	2000 No
panasonic	panasonic	3999	1 android	16	2400 No
Other	comio x1	6299	3 android	32	2900 No
lg	lg q7 plu	20996	4 android	64	3000 No
Other	meizu m6t	8999	3 android	32	3300 No
oppo	oppo a5	11599	4 android	32	4230 No
samsung	samsung g	10599	4 android	64	3000 No
Other	comio c1	3499	1.5 android	16	2500 No
Other	alcatel 3	5999	3 android	32	3000 No
asus	asus zenf	36299	6 android	128	3300 No
intex	intex inf	3850	1 android	8	3000 No
honor	honor 9n	9999	4 android	64	3000 No
honor	honor 9n	19999	4 android	128	3000 No
oppo	oppo f9	16500	4 android	64	3500 No
lava	lava z61	4949	1 android	16	3000 No
infinix	infinix s	7999	3 android	32	3050 No
Other	mobiistar	7500	3 android	32	3000 No
Other	mobiistar	4001	2 android	16	3000 No
oppo	oppo r17	45990	8 android	128	3700 No
nokia	nokia 3.1	6999	3 android	32	2990 No
lava	lava z91	5009	2 android	16	3000 No
poco	poco f1 2	18900	8 android	256	4000 No
infinix	infinix n	10999	3 android	32	4500 No
lava	lava z60s	4949	1 android	16	2500 No
realme	realme 2	10490	4 android	64	4230 No
lg	lg q styl	24000	4 android	64	3300 No
xiaomi	xiaomi re	9999	3 android	64	3000 No
apple	apple iph	124900	4 ios	256	3174 No
apple	apple iph	144900	4 ios	512	3174 No
realme	realme 2	13500	6 android	64	3500 No
nokia	nokia 7.1	12299	4 android	64	3060 Yes
moto	moto g7	9990	4 android	64	3000 No
infinix	infinix n	12999	4 android	64	4500 No
Other	ivoomi z1	6499	2 android	16	2800 No
google	google pi	18999	4 android	128	2915 No
google	google pi	18999	4 android	128	3430 No
intex	intex inf	5199	2 android	16	2800 No
Other	mobiistar	4989	2 android	16	3000 No
Other	yu ace 32	6595	3 android	32	4000 No
panasonic	panasonic	8999	3 android	32	3000 No
panasonic	panasonic	10990	3 android	32	4000 No
micromax	micromax	4999	1 android	8	2000 No
infinix	infinix h	10999	3 android	32	4000 No
xiaomi	xiaomi mi	14990	6 android	128	3010 No
micromax	micromax	4999	1 android	8	2000 No
samsung	samsung g	23469	6 android	128	3300 No
asus	asus zenf	26999	4 android	64	5000 No
nokia	nokia 6 6	19499	4 android	64	3000 No

karbonn	karbonn k	3499	1 android	8	2800 No
realme	realme 3	9990	3 android	64	4230 No
xiaomi	xiaomi re	8999	6 android	64	4000 No
realme	realme ul	8990	4 android	64	3500 No
honor	honor 8x	15999	6 android	128	3750 No
lava	lava z6l	5590	2 android	16	3000 No
infinix	infinix n	16999	4 android	64	4000 No
Other	meizu c9	5459	2 android	16	3000 No
asus	asus zenf	12999	3 android	32	4000 No
asus	asus zenf	14999	4 android	64	4000 No
asus	asus zenf	19999	6 android	64	5000 No
oneplus	oneplus 6	39999	10 android	256	3700 No
Other	meizu c9	5250	3 android	32	3000 No
Other	mobistar	3690	2 android	16	3000 No
coolpad	coolpad n	5985	3 android	32	3000 No
coolpad	coolpad n	4999	1 android	16	2500 No
nokia	nokia 6.2	12499	4 android	64	3500 No
Other	mobistar	5499	3 android	32	3020 No
xolo	xolo era	7199	2 android	16	3000 No
lava	lava z92	6999	3 android	32	3260 No
xiaomi	xiaomi re	4990	1 android	8	3000 No
realme	realme c1	9999	3 android	32	4230 No
coolpad	coolpad c	5599	2 android	16	3000 No
samsung	samsung g	11499	4 android	64	5000 Yes
realme	realme c1	6990	2 android	32	4230 No
gionee	gionee f2	6990	2 android	16	3000 No
nokia	nokia 5.1	10999	4 android	64	3060 No
lg	lg q60	10190	3 android	64	3500 No
xiaomi	xiaomi re	9899	4 android	64	4000 No
panasonic	panasonic	6499	4 android	64	4000 No
panasonic	panasonic	4999	1 android	16	2300 No
samsung	samsung g	14999	6 android	128	5000 Yes
nokia	nokia 4.2	7999	3 android	32	3000 No
xiaomi	xiaomi re	9500	3 android	32	4000 No
Other	alcatel 5	3799	3 android	32	4000 No
Other	alcatel 1	3888	1 android	8	2000 No
Other	alcatel 3	9999	3 android	32	3000 No
Other	zen admir	2990	1 android	8	1750 No
xolo	xolo era	8999	3 android	32	3000 No
nokia	nokia 6.1	11890	6 android	64	3060 No
infinix	infinix s	7999	2 android	32	3500 No
xiaomi	xiaomi re	7870	4 android	64	4000 No
oppo	oppo a9	16990	4 android	128	4020 No
xolo	xolo zx 1	16999	6 android	128	3260 No
samsung	samsung g	15798	6 android	128	3500 Yes
oppo	oppo a5s	8989	3 android	32	4230 No
lava	lava z5l	5299	1 android	16	2550 No
nokia	nokia 2.2	7990	2 android	16	3000 No
nokia	nokia 3.2	6889	2 android	16	4000 No
asus	asus 6z 2	43999	8 android	256	5000 No

oppo	oppo a5s	9989	4 android	64	4230 No
lg	lg w10	9990	3 android	32	4000 No
coolpad	coolpad c	4900	2 android	16	3000 No
lava	lava z62	5890	2 android	16	3380 No
realme	realme 3i	8990	4 android	64	4230 No
realme	realme x	19599	8 android	128	3765 Yes
honor	honor 9x	18999	6 android	256	4000 No
oppo	oppo f11	12999	6 android	128	4020 Yes
coolpad	coolpad c	6249	4 android	64	3000 No
Other	nubia red	49999	12 android	256	5000 Yes
coolpad	coolpad c	6499	3 android	32	3000 No
gionee	gionee f9	7499	3 android	32	3520 No
htc	htc wildf	16999	4 android	128	3300 No
realme	realme 5	11990	4 android	128	5000 No
realme	realme 5	9990	4 android	64	5000 No
infinix	infinix h	7490	4 android	64	5000 No
lenovo	lenovo k1	18999	6 android	128	4050 No
oppo	oppo a5 2	11989	4 android	64	5000 No
realme	realme xt	13990	6 android	64	4000 Yes
moto	moto e6s	6999	4 android	64	3000 No
lenovo	lenovo k1	10490	4 android	64	4050 No
gionee	gionee f9	9490	3 android	32	4050 No
oppo	oppo a9 2	12490	4 android	128	5000 No
samsung	samsung g	28990	8 android	128	4500 Yes
nokia	nokia 7.2	16990	6 android	64	3500 No
xiaomi	xiaomi re	17999	8 android	128	4500 Yes
nokia	nokia 2.3	7999	2 android	32	4000 No
vivo	vivo z1x	15990	4 android	128	4500 Yes
xiaomi	xiaomi re	10999	3 android	32	4000 Yes
realme	realme x2	28990	12 android	256	4000 Yes
realme	realme 5s	10999	4 android	128	5000 No
infinix	infinix s	5990	2 android	32	6000 No
realme	realme x2	15999	8 android	128	4000 Yes
lg	lg w30 pl	12990	4 android	64	4000 No
realme	realme x2	19999	6 android	128	4000 Yes
honor	honor 9x	19999	6 android	128	4000 No
lava	lava z71	5390	2 android	32	3200 No
xiaomi	xiaomi re	7999	3 android	32	5000 Yes
oppo	oppo a5 2	18561	6 android	128	5000 No
samsung	samsung g	8999	3 android	32	4000 No
realme	realme na	8999	3 android	32	5000 No
tecno	tecno cam	7990	4 android	64	5000 No
tecno	tecno cam	13999	6 android	128	4000 No
nokia	nokia 5.3	10999	4 android	64	4000 No
oneplus	oneplus 8	30999	8 android	128	4300 Yes
samsung	samsung g	6999	1 android	16	2600 No
honor	honor 9s	7999	2 android	32	3020 No
tecno	tecno spa	7990	2 android	32	5000 No
realme	realme x3	29999	8 android	128	4200 Yes
samsung	samsung g	22499	8 android	128	4000 Yes

xiaomi	xiaomi re	8830	3 android	64	5000 Yes
oppo	oppo a12	7999	4 android	64	4230 No
panasonic	panasonic	5489	2 android	16	3000 No
poco	poco m2 p	11990	6 android	64	5000 Yes
lava	lava z61	5399	2 android	16	3100 No
nokia	nokia 2.4	7990	3 android	64	4500 No
realme	realme 6	14490	6 android	64	4300 Yes
infinix	infinix s	6490	3 android	32	6000 No
vivo	vivo x50	32990	8 android	256	4200 Yes
xiaomi	xiaomi re	12999	6 android	128	5020 Yes
infinix	infinix s	5999	2 android	32	6000 No
ikall	i kall k8	4199	2 android	16	2500 No
ikall	i kall k4	6074	4 android	64	3000 No
ikall	i kall k2	4499	2 android	16	3000 No
ikall	i kall k2	5699	4 android	64	3000 No
ikall	i kall k1	3999	2 android	16	2500 No
ikall	i kall k2	3999	2 android	16	2800 No
infinix	infinix h	11999	6 android	128	5200 No
tecno	tecno spa	8898	3 android	32	6000 No
nokia	nokia 5.3	11999	6 android	64	4000 No
nokia	nokia c3	5299	3 android	32	3040 No
tecno	tecno cam	8999	4 android	64	5000 Yes
ikall	i kall k2	6999	4 android	64	4000 No
ikall	i kall k2	5699	3 android	32	4000 No
poco	poco m2 1	9990	6 android	128	5000 Yes
xiaomi	xiaomi re	19999	8 android	128	5020 Yes
oppo	oppo f17	18490	8 android	128	4015 Yes
realme	realme na	9900	3 android	32	5000 No
ikall	i kall k3	5999	4 android	64	4000 No
xiaomi	xiaomi re	6999	4 android	128	5000 No
realme	realme na	10990	4 android	128	6000 Yes
realme	realme na	17490	8 android	128	4500 Yes
poco	poco x3 1	11999	6 android	128	6000 Yes
lg	lg w11	7990	3 android	32	4000 No
lenovo	lenovo a7	6900	4 android	64	4000 No
oppo	oppo k1 6	13990	6 android	64	3600 No
ikall	i kall k2	3599	2 android	16	2500 No
poco	poco c3 6	7984	4 android	64	5000 No
tecno	tecno pov	10449	4 android	64	6000 Yes
Other	blackzone	4898	3 android	32	5000 No
Other	blackzone	4699	2 android	16	3500 No
samsung	samsung g	17499	6 android	128	6000 Yes
realme	realme 7i	8490	4 android	128	5000 Yes
Other	yuho vast	7990	2 android	16	3000 No
lg	lg w31	9990	4 android	64	4000 No
apple	apple iph	106900	6 ios	512	2815 Yes
apple	apple iph	115030	6 ios	256	3687 Yes
oppo	oppo f17	19999	8 android	128	4015 Yes
oppo	oppo a33	7790	3 android	32	5000 Yes
micromax	micromax	5999	4 android	64	5000 Yes

realme	realme c1	9999	3 android	32	6000 Yes
micromax	micromax	5499	2 android	32	5000 No
lg	lg w31 pl	15000	4 android	128	4000 No
itel	itel a25	5999	2 android	32	3020 No
Other	cat s42	21999	3 android	32	4200 No
Other	cat s62 p	49990	6 android	128	4000 No
tecno	tecno pov	11999	6 android	128	6000 Yes
Other	blackzone	4899	3 android	32	5000 No
lava	lava beu	5899	2 android	32	4060 No
vivo	vivo y20a	12990	3 android	64	5000 No
xiaomi	xiaomi mi	18990	6 android	128	4820 Yes
lava	lava z1	6249	2 android	16	3100 No
lava	lava z2	5990	2 android	32	5000 No
samsung	samsung g	7999	4 android	64	5000 Yes
lava	lava z6	9215	6 android	64	5000 No
realme	realme c1	10999	4 android	64	6000 No
itel	itel visi	6740	2 android	32	4000 No
itel	itel a47	4890	2 android	32	3020 No
samsung	samsung g	8487	3 android	32	5000 No
realme	realme x7	23999	8 android	128	4310 Yes
nokia	nokia 5.4	5333	6 android	64	4000 No
Other	voto v2i	3480	2 android	16	3000 No
Other	el k20	5680	3 android	32	3000 No
Other	i-smart i	4699	2 android	32	3000 No
Other	el d68	4288	3 android	32	4000 No
xiaomi	xiaomi re	10999	6 android	128	5000 Yes
xiaomi	xiaomi re	15990	8 android	128	5020 Yes
nokia	nokia g1C	9449	4 android	64	5050 No
oppo	oppo f19	18994	8 android	256	4310 Yes
asus	asus rog	63999	12 android	256	6000 Yes
ikall	i kall k4	4429	2 android	16	2500 No
ikall	i kall k5	5699	4 android	64	3000 No
ikall	i kall k5	6490	4 android	64	3000 No
ikall	i kall k5	6484	4 android	64	3000 No
ikall	i kall k4	5049	2 android	16	4000 No
ikall	i kall k5	6484	3 android	32	4000 No
ikall	i kall k4	4427	2 android	16	2800 No
ikall	i kall k4	4429	2 android	16	2500 No
ikall	i kall k4	6499	4 android	64	4000 No
ikall	i kall k5	6499	4 android	64	3000 No
micromax	micromax	16499	6 android	128	5000 Yes
samsung	samsung g	21999	8 android	128	4500 Yes
samsung	samsung g	8690	4 android	64	5000 Yes
realme	realme c2	8999	4 android	64	5000 No
realme	realme c2	6899	4 android	128	6000 Yes
nokia	nokia g2C	13849	4 android	64	5050 No
coolpad	coolpad n	4999	4 android	64	2500 No
iqoo	iqoo 7 25	25499	8 android	256	4400 Yes
iqoo	iqoo 7 12	26499	12 android	256	4400 Yes
itel	itel visi	5840	2 android	32	4000 No

tecno	tecno spa	8499	4 android	64	5000 No
vivo	vivo yl2s	9449	3 android	32	5000 No
vivo	vivo v2l	19994	8 android	256	4000 Yes
infinix	infinix n	10999	4 android	64	5000 Yes
xiaomi	xiaomi re	14990	6 android	128	5000 Yes
infinix	infinix h	9990	6 android	64	6000 No
vivo	vivo v20	30990	8 android	256	4000 Yes
nokia	nokia c3C	8890	3 android	32	6000 No
nokia	nokia c2C	3359	2 android	32	4950 No
tecno	tecno spa	6899	4 android	64	6000 No
infinix	infinix n	12499	6 android	128	5000 Yes
iqoo	iqoo z3 2	22990	8 android	256	4400 Yes
ikall	i kall k5	6499	4 android	64	4000 No
micromax	micromax	5490	3 android	32	5000 No
realme	realme na	12990	6 android	128	5000 Yes
vivo	vivo y51a	17990	6 android	128	5000 Yes
Other	mafe z2 p	5599	2 android	16	3300 No
vivo	vivo y53s	15490	8 android	128	5000 Yes
infinix	infinix h	8299	3 android	32	6000 No
samsung	samsung g	13999	6 android	128	6000 Yes
lava	lava z2s	4909	2 android	32	5000 No
poco	poco f3 g	24990	8 android	256	5065 Yes
poco	poco f3 g	28999	8 android	128	5065 Yes
samsung	samsung g	20999	8 android	128	5000 Yes
tecno	tecno spa	8170	4 android	128	6000 No
lava	lava z2 3	5999	3 android	32	5000 No
realme	realme na	9999	6 android	64	5000 Yes
nokia	nokia c2C	5399	3 android	32	4950 No
ikall	i kall z1	4799	4 android	32	3000 No
ikall	i kall z2	5299	4 android	32	4000 No
ikall	i kall z3	4899	4 android	32	4000 No
samsung	samsung g	12999	4 android	64	5000 Yes
asus	asus rog	85999	18 android	512	6000 Yes
samsung	samsung g	8999	4 android	64	5000 No
vivo	vivo y2l	12499	4 android	128	5000 Yes
realme	realme na	15999	4 android	64	5000 Yes
tecno	tecno spa	8450	2 android	64	5000 No
tecno	tecno spa	8880	4 android	64	5000 Yes
xiaomi	xiaomi re	11390	6 android	128	6000 Yes
tecno	tecno spa	8490	4 android	64	5000 No
samsung	samsung g	10999	6 android	128	5000 Yes
realme	realme c1	8298	4 android	64	5000 No
itel	itel visi	5999	2 android	32	5000 No
realme	realme c2	8299	4 android	128	5000 Yes
apple	apple iph	89999	4 ios	512	2406 Yes
apple	apple iph	154990	6 ios	1024	3095 Yes
apple	apple iph	103990	6 ios	256	3095 Yes
apple	apple iph	111990	6 ios	256	4352 Yes
itel	itel a26	5190	2 android	32	3020 No
xiaomi	xiaomi re	10999	6 android	128	5000 No



realme	realme na	9990	4 android	128	6000 Yes
vivo	vivo y91i	10490	3 android	32	4030 No
realme	realme 6	16990	8 android	128	4300 Yes
realme	realme 6	13990	6 android	128	4300 Yes
realme	realme 6	13990	8 android	128	4300 Yes
oppo	oppo a31	12520	6 android	128	4230 No
Other	blackzone	4300	1 android	8	2600 No
Other	black bea	5999	2 android	16	2500 No
Other	i-smart i	5699	2 android	16	2600 No
Other	i-smart i	5497	2 android	16	3000 No
itel	itel a25	4997	1 android	16	3020 No
panasonic	panasonic	8690	3 android	32	4000 No
ikall	i kall k9	4899	4 android	64	3000 No
ikall	i kall k5	5299	4 android	64	3000 No
ikall	i kall k7	4999	4 android	32	3000 No
Other	ssky y999	4299	2 android	16	2500 No
vivo	vivo u10	13990	4 android	64	5000 Yes
asus	asus rog	62999	12 android	512	6000 No
ikall	i kall k3	4999	2 android	16	3000 No
ikall	i kall k7	4299	2 android	16	2800 No
itel	itel a46	4900	1 android	16	2400 No
Other	stk ace p	6999	2 android	16	2800 No
Other	stk life	4390	3 android	32	2800 No
tecno	tecno pha	16999	6 android	128	3500 No
ikall	i kall k7	3299	1 android	8	2200 No
ikall	i kall k1	5099	2 android	16	2500 No
ikall	i kall k9	4199	2 android	16	2800 No
tecno	tecno cam	10000	4 android	64	3500 No
Other	gome c7 n	6499	3 android	32	3500 No
tecno	tecno cam	8999	3 android	32	3050 No
itel	itel a23	3899	1 android	8	2050 No
Other	kenxinda	4099	1 android	8	2100 No
Other	kenxinda	4299	1 android	8	2500 No
itel	itel a44	3799	1 android	8	4000 No
Other	gome c7 n	5390	2 android	16	3500 No
Other	voto v5x	3499	2 android	16	3000 No
Other	voto v12	4444	2 android	16	3000 No
Other	voto v11	4099	2 android	16	3000 No
tecno	tecno cam	9999	4 android	64	3750 No
Other	lephone w	4999	2 android	16	2000 No
Other	do mate 1	3690	2 android	16	2800 No
Other	yuho o2	6999	2 android	16	2650 No
Other	homtom h5	5549	3 android	32	3300 No
Other	homtom h1	4299	2 android	16	3000 No
itel	itel a22	4690	2 android	16	2400 No
Other	ssky y777	3889	1 android	8	2450 No
Other	yuho h2	6499	2 android	16	3150 No
tecno	tecno cam	7399	2 android	16	3050 No
tecno	tecno cam	8950	3 android	32	4000 No
Other	yuho o1	5496	2 android	16	2000 No

Other	kenxinda	4999	2 android	16	2150 No
Other	yuho y2 p	5499	2 android	16	2750 No
Other	dazen 6a	6200	3 android	32	3000 No
intex	intex aqu	5199	1 android	8	2200 No
tecno	tecno car	9199	4 android	64	3750 No
Other	kult impu	4995	3 android	32	4000 No
itel	itel a44	3999	2 android	16	2400 No
Other	lephone w	4050	1 android	8	2500 No
itel	itel s42	5799	3 android	16	3000 No
ikall	i kall kl	3782	1 android	8	2200 No
Other	smartron	8000	3 android	32	5000 No
itel	itel a42	5999	2 android	16	2700 No
Other	zen m72 s	3999	1 android	8	2300 No
Other	zen admir	4099	1 android	8	2300 No
Other	jivi prim	5999	1 android	8	2400 No
Other	mafe shin	4199	1 android	16	4000 No
Other	leagoo s8	4999	3 android	32	2490 No
moto	moto x4 6	23999	4 android	64	3000 No
Other	jivi prim	5599	1 android	16	2400 No
Other	ziox duop	4199	2 android	16	2500 No
Other	voto v2i	3450	2 android	32	3000 No
Other	voto v2	4444	2 android	16	3000 No
Other	swipe kon	4299	2 android	16	3000 No
Other	kult beyc	3999	3 android	32	3000 No
Other	zen admir	3299	1 android	8	2000 No
micromax	micromax	6930	2 android	16	2500 No
Other	lephone w	3333	1 android	8	1300 No
Other	kenxinda	6999	2 android	16	2800 No
Other	zen admir	3299	0.75 android	8	2000 No
Other	zen admir	3599	1 android	8	1750 No
Other	zen admir	3599	1 android	8	2300 No
itel	itel wish	4290	2 android	16	2400 No
Other	m-tech er	4299	1 android	8	2000 No
Other	smartron	8099	4 android	64	3000 No
Other	zen admir	4299	1 android	16	2500 No
Other	alcatel p	9499	1.5 android	16	2580 No
tecno	tecno i5	4499	3 android	32	4000 No
Other	zen admir	3899	1 android	8	2000 No
Other	black bea	5470	1 android	8	2500 No
itel	itel it14	2999	0.5 android	8	1500 No
Other	zopo flas	4249	3 android	32	3100 No
honor	honor 8 p	29999	6 android	128	4000 No
Other	celkon uf	4849	1 android	8	2500 No
xolo	xolo era	7499	2 android	16	2500 No
Other	zen admir	3299	1 android	8	1750 No
Other	zen admir	3899	1 android	8	2500 No
Other	swipe eli	3999	1 android	8	2000 No
Other	cat s60	41000	3 android	32	3800 No
Other	zopo colc	2799	1 android	8	2100 No
Other	zopo colc	5499	2 android	16	2100 No

Other	zen ciner	3999	1 android	8	2900 No
Other	zen ciner	3999	1 android	8	2900 No
itel	itel wish	2699	1 android	8	2500 No
lenovo	lenovo k6	9999	3 android	32	4000 No
Other	kenxinda	15999	2 android	16	4000 No
intex	intex clc	6499	2 android	16	2200 No
intex	intex aqu	4999	1 android	8	2450 No
Other	zen ciner	3299	2 android	16	2900 No
intex	intex aqu	4190	0.5 android	8	2000 No
karbonn	karbonn a	2999	1 android	8	4000 No
honor	honor 8	29999	4 android	32	3000 No
intex	intex aqu	3560	0.5 android	8	2500 No
panasonic	panasonic	2500	0.5 android	4	1400 No
Other	swipe eli	6999	2 android	16	3050 No
Other	kenxinda	3699	1 android	8	2500 No
lava	lava a89	4899	1 android	8	2000 No
Other	swipe eli	7500	3 android	16	3000 No
motorola	motorola	16999	2 android	16	2470 No
asus	asus zenf	5299	1 android	8	2070 No
oppo	oppo neo	6299	1 android	16	2000 No
intex	intex aqu	3236	0.5 android	4	1400 No
Other	zopo colc	2800	1 android	8	3000 No
Other	zopo colc	2900	1 android	8	2100 No
asus	asus zenf	37999	4 android	128	3000 No
Other	zopo colc	2600	1 android	8	2100 No
Other	obi world	6999	3 android	32	3000 No
Other	elephone	4999	4 android	32	3000 No
panasonic	panasonic	4199	1 android	8	2150 No
Other	zopo spee	6000	3 android	16	2500 No
panasonic	panasonic	9200	1 android	8	2500 No
oppo	oppo neo	4999	1 android	8	2000 No
honor	honor 7	22999	3 android	16	3100 No
asus	asus zenf	18999	4 android	32	3000 No
honor	honor bee	4999	1 android	8	1730 No
htc	htc desir	6999	1 android	16	2000 No
Other	zopo zp59	2690	0.5 android	4	1700 No
lava	lava iris	7800	1 android	16	1800 No
honor	honor hol	5999	1 android	16	2000 No
xolo	xolo play	15999	2 android	16	2100 No
xolo	xolo play	14499	2 android	8	2100 No
xolo	xolo q20C	10999	1 android	8	2500 No
lava	lava iris	6199	0.5 android	4	1500 No
xolo	xolo q90C	11999	1 android	4	1800 No
lava	lava iris	12000	1 android	8	2000 No
Other	huawei as	14990	1 android	4	2300 No
lava	lava iris	7999	0.5 android	4	1800 No
asus	asus zenf	17999	2 android	16	3300 No
google	google lg	29990	2 android	16	2300 No
Other	spice ste	6899	0.25 android	0.5	1500 No
xolo	xolo q80C	9556	1 android	4	2100 No

lg	lg optimu	13999	0.75 android	4	2460 No
lg	lg g2 32g	31971	2 android	32	3000 No
tecno	tecno car	8999	4 android	128	5000 Yes
Other	i-smart i	4489	2 android	16	3000 No
Other	oukitel w	23966	8 android	128	8300 Yes
infinix	infinix s	5990	2 android	64	5000 No
lava	lava agni	15990	8 android	128	5000 Yes
tecno	tecno spa	8209	3 android	32	5000 No
tecno	tecno pov	10949	6 android	128	6000 Yes
ikall	i kall z4	4999	4 android	32	3000 No
Other	blackzone	5699	3 android	32	5000 No
lava	lava zls	5299	2 android	16	3100 No
infinix	infinix h	14999	4 android	128	5000 Yes
tecno	tecno pop	4949	3 android	32	6000 No
vivo	vivo tl 8	18990	8 android	128	5000 Yes
xiaomi	xiaomi re	14180	6 android	128	5000 Yes
xiaomi	xiaomi re	11249	6 android	64	5000 Yes
poco	poco m4 p	14999	8 android	128	5000 Yes
ikall	i kall z7	5290	4 android	32	4000 No
iqoo	iqoo 9 25	46990	12 android	256	4350 Yes
realme	realme na	12990	6 android	128	5000 Yes
nokia	nokia c21	8999	3 android	32	5050 No
lava	lava z21	5199	2 android	32	3100 No
poco	poco m4 p	10999	8 android	128	5000 Yes
realme	realme 9i	12999	4 android	128	5000 Yes
realme	realme c3	9049	4 android	128	5000 Yes
lava	lava x2	5799	2 android	32	5000 No
apple	apple iph	41230	4 ios	256	2018 Yes
realme	realme 9	16490	6 android	128	5000 Yes
lava	lava z6 1	7999	6 android	128	5000 No
itel	itel a49	4799	2 android	32	4000 No
iqoo	iqoo z6 5	17999	8 android	128	5000 Yes
oppo	oppo a16e	8490	4 android	64	4230 No
itel	itel visi	6789	3 android	64	5000 Yes
samsung	samsung g	11499	4 android	128	5000 Yes
realme	realme c3	7999	4 android	64	5000 No
vivo	vivo y21g	10999	4 android	64	5000 Yes
vivo	vivo y15s	13900	3 android	64	5000 No
Other	ringme a5	4488	2 android	16	2800 No
xiaomi	xiaomi re	8490	4 android	64	5000 No
nokia	nokia g21	11249	6 android	128	5050 Yes
poco	poco m4 5	10999	6 android	128	5000 Yes
tecno	tecno spa	8290	8 android	128	5000 Yes
realme	realme na	15990	4 android	128	5000 Yes
realme	realme na	18990	6 android	128	5000 Yes
infinix	infinix n	12999	6 android	128	5000 Yes
moto	moto e32s	8880	3 android	32	5000 Yes
ikall	i kall k5	6499	4 android	64	4000 No
ikall	i kall z6	5037	4 android	64	4000 No
moto	moto e32s	8999	4 android	64	5000 Yes

tecno	tecno car	11849	6 android	128	5000 Yes
tecno	tecno car	15999	8 android	128	5000 Yes
lava	lava blaz	5999	3 android	64	5000 No
nokia	nokia g11	13999	4 android	64	5000 No
ikall	i kall z9	4967	3 android	32	4000 No
ikall	i kall k4	4199	4 android	64	4000 No
ikall	i kall k4	6823	4 android	64	5000 No
ikall	i kall k4	6799	4 android	64	5000 No
ikall	i kall z1	4999	4 android	32	3000 No
realme	realme c3	12490	6 android	128	5000 Yes
samsung	samsung g	13999	6 android	128	6000 Yes
vivo	vivo tlx	11999	6 android	128	5000 Yes
tecno	tecno spa	9499	6 android	128	5000 No
itel	itel a23s	4639	2 android	32	3020 No
infinix	infinix s	6990	2 android	32	5000 No
ikall	i kall z1	6789	4 android	64	5000 No
ikall	i kall z1	6299	4 android	64	5000 No
ikall	i kall k4	5999	4 android	32	4000 No
ikall	i kall k4	5999	4 android	32	4000 No
realme	realme 9i	16999	6 android	128	5000 Yes
ikall	i kall z1	6499	4 android	64	5000 No
oppo	oppo k10	16499	6 android	128	5000 Yes
realme	realme c3	6670	2 android	32	5000 No
realme	realme c3	7990	4 android	64	5000 No
xiaomi	xiaomi re	12999	6 android	128	5000 Yes
apple	apple iph	172990	6 ios	1024	4323 Yes
apple	apple iph	147990	6 ios	512	4323 Yes
apple	apple iph	137990	6 ios	512	3200 Yes
lava	lava blaz	8999	4 android	64	5000 No
vivo	vivo y22	19990	6 android	128	5000 Yes
vivo	vivo v25	23994	12 android	256	4500 Yes
tecno	tecno pop	6340	2 android	32	5000 No
ikall	i kall z1	6799	4 android	64	5000 No
itel	itel visi	6999	3 android	64	5000 Yes
lava	lava yuva	6996	3 android	32	5000 No
tecno	tecno spa	8999	3 android	64	5000 No
ikall	i kall z2	7399	4 android	32	5000 No
ikall	i kall z1	5747	4 android	64	5000 No
lava	lava blaz	8499	4 android	64	5000 No
ikall	i kall z1	6899	4 android	64	5000 No
ikall	i kall z1	6652	4 android	64	5000 No
realme	realme 10	23999	8 android	128	5000 Yes
realme	realme 10	19999	8 android	256	5000 Yes
samsung	samsung g	13999	6 android	128	6000 Yes
samsung	samsung g	11370	4 android	64	6000 Yes
samsung	samsung g	8499	4 android	128	5000 No
samsung	samsung g	8999	4 android	128	5000 No
samsung	samsung g	8499	4 android	128	5000 No
poco	poco c50	5999	3 android	32	5000 No
xiaomi	xiaomi re	18999	8 android	128	5000 Yes

ikall	i kall z1	6899	4 android	64	5000 No
infinix	infinix h	10990	6 android	128	5000 Yes
infinix	infinix n	9999	4 android	64	5000 Yes
samsung	samsung g	8999	4 android	128	5000 Yes
xiaomi	xiaomi re	7490	4 android	64	5000 No
tecno	tecno pop	5599	2 android	64	5000 No
realme	realme 10	20990	8 android	128	5000 Yes
ikall	i kall k4	6199	4 android	32	4000 No
vivo	vivo v27	27749	12 android	256	4600 Yes
realme	realme c3	8999	4 android	128	5000 No
lava	lava blaz	8999	6 android	128	5000 Yes
nokia	nokia c12	6317	2 android	64	4000 No
nokia	nokia c12	7490	3 android	64	4000 No
xiaomi	xiaomi re	9999	6 android	128	5000 No
realme	realme na	12999	6 android	128	5000 Yes
Other	blackview	37999	6 android	128	13000 No
ikall	i kall z1	5999	4 android	64	5000 No
tecno	tecno spa	13999	8 android	128	5000 Yes
tecno	tecno spa	14999	8 android	256	5000 Yes
itel	itel p40	7499	3 android	32	6000 Yes
oppo	oppo a55	10999	4 android	128	5000 Yes
ikall	i kall z1	7297	6 android	128	5000 No
realme	realme na	9689	6 android	128	5000 Yes
xiaomi	xiaomi re	7990	2 android	64	5000 No
xiaomi	xiaomi re	7999	4 android	64	5000 No
ikall	i kall z1	7499	6 android	128	5000 No
ikall	i kall s1	9499	6 android	128	6000 No
vivo	vivo y56	13990	4 android	128	5000 Yes
ikall	i kall k4	5999	4 android	32	4000 No
lava	lava yuva	7999	2 android	32	4000 No
itel	itel s23	6599	4 android	128	5000 No
samsung	samsung g	164999	12 android	512	4400 Yes
infinix	infinix s	8490	4 android	128	6000 No
lava	lava blaz	16349	8 android	128	5000 No
ikall	i kall k4	5879	4 android	64	4000 No
lava	lava blaz	7499	8 android	128	5000 Yes
tecno	tecno spa	11999	8 android	128	5000 Yes
apple	apple iph	87999	6 ios	512	3349 Yes
ikall	i kall z1	7999	6 android	128	5000 No
lava	lava ol	6999	4 android	64	5000 Yes
realme	realme c5	8650	4 android	128	5000 Yes
itel	itel p40	6650	4 android	128	6000 Yes
vivo	vivo z1 p	17990	6 android	64	5000 Yes
google	google pi	76000	4 android	128	3450 No
xiaomi	xiaomi mi	14999	3 android	32	4850 No
karbonn	karbonn k	3400	0.5 android	8	2300 No
google	google ne	42999	3 android	64	3450 No
htc	htc desir	7999	1 android	8	2100 No
htc	htc one m	59900	2 android	16	2600 No
sony	sony eric	14695	0.5 android	0.31	1200 No

itel	itel a05s	5899	4 android	64	4000 No
tecno	tecno spa	6899	4 android	64	5000 No
itel	itel a70	8999	4 android	128	5000 No
ikall	i kall s3	9498	6 android	128	6000 No
ikall	i kall s3	9699	6 android	128	6000 No
Other	doogee sm	29500	8 android	256	3000 No
lava	lava yuva	9996	4 android	128	5000 Yes
Other	ulefone p	72500	12 android	512	9600 Yes
Other	ulefone a	56500	6 android	256	6500 Yes
Other	ulefone a	53500	12 android	256	10600 Yes
tecno	tecno pop	9999	4 android	128	5000 Yes
Other	oukitel w	34899	4 android	256	6500 Yes
Other	ulefone a	59750	12 android	256	10600 Yes
xiaomi	xiaomi mi	14999	3 android	32	4850 No
xolo	xolo q10C	15000	1 android	16	2500 No
micromax	micromax	7999	2 android	16	2000 No
intex	intex clc	4299	0.5 android	4	1450 No
lenovo	lenovo a5	6990	0.5 android	4	2000 No
micromax	micromax	6029	0.75 android	4	1850 No
micromax	micromax	5890	1 android	4	1800 No
lg	lg l90 du	8681	1 android	8	2540 No
lenovo	lenovo a5	6150	1 android	4	2000 No
Other	alcatel c	14347	2 android	16	2500 No
honor	honor 6	14999	3 android	16	3100 No
karbonn	karbonn t	3999	0.5 android	4	1400 No
lava	lava magn	6990	1 android	8	2800 No
karbonn	karbonn t	8499	1 android	16	2000 No
Other	zte blade	3695	1 android	4	2000 No
lenovo	lenovo a5	5627	1 android	8	2000 No
sony	sony xper	5499	1 android	4	2330 No
htc	htc desir	18990	1 android	16	2600 No
intex	intex aqu	6919	1 android	8	3000 No
xolo	xolo one	4499	1 android	8	1700 No
lava	lava iris	6938	1 android	8	3000 No
asus	asus zenf	8499	1 android	8	2500 No
lava	lava iris	8950	1 android	8	4000 No
honor	honor 6 p	26499	3 android	32	3600 No
lava	lava iris	6299	1 android	8	2200 No
lava	lava iris	5699	0.5 android	4	3000 No
karbonn	karbonn t	5859	1 android	8	1900 No
lava	lava iris	7499	1 android	8	2500 No
htc	htc desir	6578	1 android	8	2000 No
intex	intex aqu	4199	1 android	8	1400 No
panasonic	panasonic	9792	1 android	8	2000 No
vivo	vivo yl5s	7011	1 android	8	1900 No
intex	intex aqu	11192	3 android	16	2300 No
intex	intex clc	3299	0.5 android	8	2000 No
asus	asus zenf	17999	3 android	32	3000 No
gionee	gionee m5	10999	3 android	32	4000 No
karbonn	karbonn t	3999	2 android	16	2200 No



htc	htc one x	14770	3 android	32	3000 No
intex	intex aqu	4999	0.75 android	4	1700 No
asus	asus zenf	6999	2 android	16	2070 No
asus	asus zenf	7999	2 android	16	2500 No
panasonic	panasonic	5549	2 android	16	2700 No
asus	asus zenf	9999	2 android	32	5000 No
lava	lava x81	11500	3 android	16	2700 No
sony	sony xper	38990	3 android	64	2620 No
lyf	lyf flame	3099	1 android	8	1500 No
lava	lava a79	4799	1 android	8	2200 No
micromax	micromax	8999	1 android	8	2500 No
karbonn	karbonn a	4999	1 android	8	4000 No
lyf	lyf water	10999	3 android	16	2600 No
lava	lava x17	4999	1 android	8	2350 No
Other	videocon	3410	1 android	8	1600 No
asus	asus zenf	28999	4 android	64	3000 No
lenovo	lenovo k6	8499	3 android	32	4000 No
intex	intex clc	4499	1 android	8	2800 No
Other	videocon	3299	1 android	8	2000 No
google	google pi	66000	4 android	128	2770 No
gionee	gionee p7	5999	3 android	32	3100 No
panasonic	panasonic	6500	2 android	16	2800 No
lyf	lyf fl	6620	3 android	32	3200 No
karbonn	karbonn t	5986	1 android	8	2300 No
Other	meizu m5	8999	3 android	32	3070 No
Other	alcatel i	16999	3 android	16	2610 No
karbonn	karbonn a	4499	2 android	16	2800 No
asus	asus zenf	7499	1 android	8	2070 No
lyf	lyf water	6599	2 android	16	3000 No
xolo	xolo era	8099	3 android	16	2500 No
intex	intex aqu	4299	1 android	8	2000 No
panasonic	panasonic	12499	4 android	64	3000 No
asus	asus zenf	8999	2 android	16	3000 No
panasonic	panasonic	6499	2 android	16	4000 No
moto	moto x4	21999	3 android	32	3000 No
karbonn	karbonn a	4999	2 android	16	2900 No
Other	ivoomi me	3855	1 android	8	2000 No
Other	ivoomi me	3798	2 android	16	3000 No
intex	intex aqu	4974	2 android	16	4000 No
Other	yu yuniqu	5999	2 android	16	2500 No
infinix	infinix h	7499	3 android	16	4000 No
tecno	tecno i3	20000	2 android	16	3050 No
micromax	micromax	19999	4 android	64	2730 No
karbonn	karbonn k	3599	1 android	8	2300 No
panasonic	panasonic	7490	1 android	16	2200 No
intex	intex aqu	6199	2 android	16	2800 No
panasonic	panasonic	5990	2 android	16	3000 No
Other	comio s1	4699	2 android	32	2700 No
tecno	tecno i7	10370	4 android	32	4000 No
intex	intex aqu	4399	1 android	8	2700 No

panasonic	panasonic	3990	1 android	16	2500 No
karbonn	karbonn t	6199	2 android	16	4000 No
karbonn	karbonn k	7490	2 android	16	2300 No
karbonn	karbonn y	4499	2 android	16	2250 No
lg	lg candy	6500	2 android	16	2500 No
honor	honor 10	35999	6 android	128	3400 No
karbonn	karbonn a	4400	2 android	16	2000 No
intex	intex aqu	8499	2 android	16	2400 No
nokia	nokia 3.1	6499	2 android	16	2990 No
coolpad	coolpad n	8825	4 android	64	4070 No
coolpad	coolpad n	6399	2 android	16	2500 No
Other	spice k6C	5290	2 android	16	2700 No
intex	intex ind	8499	2 android	16	2400 No
Other	mobistar	6790	3 android	32	3000 No
lenovo	lenovo a5	7990	3 android	32	4000 No
coolpad	coolpad n	8099	4 android	64	4100 No
panasonic	panasonic	5899	2 android	16	4000 No
lava	lava z81	5749	3 android	32	3000 No
asus	asus zenf	37999	4 android	64	3000 No
lava	lava z81	5489	2 android	16	3000 No
xolo	xolo era	4444	1 android	16	3000 No
Other	mobistar	5489	2 android	16	3020 No
itel	itel a44	5599	1 android	8	2400 No
realme	realme c2	7999	3 android	32	4000 No
infinix	infinix h	10999	6 android	64	4000 No
realme	realme 3	10990	4 android	64	4230 No
infinix	infinix s	9999	3 android	32	4000 No
nokia	nokia 2.2	4999	3 android	32	3000 No
lava	lava z92	5699	2 android	32	3260 No
infinix	infinix s	10999	4 android	64	4000 No
vivo	vivo s1 6	14999	6 android	64	4500 Yes
vivo	vivo u10	10999	3 android	64	5000 Yes
coolpad	coolpad c	6998	4 android	64	4000 No
lava	lava z41	4499	1 android	16	2500 No
gionee	gionee f1	7990	3 android	32	3550 No
panasonic	panasonic	6999	3 android	32	4000 No
tecno	tecno spa	10499	4 android	64	6000 No
samsung	samsung g	104999	8 android	256	4500 Yes
ikall	i kall k2	4499	2 android	16	3000 No
itel	itel visi	5890	3 android	32	4000 No
samsung	samsung g	6999	6 android	128	6000 Yes
Other	yuho netr	8009	4 android	32	3300 No
karbonn	karbonn t	5899	2 android	32	3000 No
karbonn	karbonn t	5999	3 android	32	3000 No
Other	cat s52	69900	4 android	64	3100 No
ikall	i kall k3	6999	4 android	64	4000 No
Other	i-smart i	4661	3 android	32	3500 No
ikall	i kall k3	5039	2 android	16	4000 No
poco	poco x2 1	14999	6 android	128	4500 Yes
gionee	gionee f1	6990	3 android	32	5000 No

karbonn	karbonn x	6990	2 android	32	3000 No
ikall	i kall k4	4429	2 android	16	2200 No
ikall	i kall k3	6999	4 android	32	4000 No
ikall	i kall k4	4429	2 android	16	2500 No
ikall	i kall k5	6699	4 android	64	4000 No
ikall	i kall k4	4839	2 android	16	3000 No
ikall	i kall k5	4799	4 android	64	4000 No
Other	mafe z2	5299	2 android	16	3300 No
Other	mafe v9	5599	2 android	16	3500 No
Other	marq m3 s	6499	2 android	32	5000 No
Other	black bea	5999	2 android	16	2500 No
<b>Total</b>					

has_fingerprint	has_nfc	has_5g	processor_brand	num_core	primary_rear_camera
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	200
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	200
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	200
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	10	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	snapdragon	8	50

Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	200
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	200
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	64
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	10	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	32
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	google		64
Yes	No	Yes	unisoc	8	50
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50

Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	10	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	8
Yes	No	No	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	google	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	google	8	64
Yes	No	No	mediatek	8	8
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	8	12
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50

Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	48
No	Yes	No	apple	6	12
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	google		50
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	64
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	48
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	google	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	google	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	No	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	unisoc	8	32
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	No	unisoc	8	8
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50



Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	16
Yes	Yes	No	unisoc	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	108
Yes	Yes	Yes	google	8	50
Yes	Yes	Yes	mediatek	8	48
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	samsung	8	50
Yes	No	No	unisoc	8	108
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	32
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	samsung	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	No	samsung	8	108
Yes	No	Yes	mediatek	8	200
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	100
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	48

Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	samsung	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	13
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	50
No	Yes	Yes	apple	6	12
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	samsung	8	108
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	samsung	8	108
Yes	Yes	Yes	samsung	8	12
Yes	Yes	Yes	google		50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	samsung	8	50
Yes	Yes	Yes	mediatek	8	48
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	google	8	12.2
Yes	No	No	unisoc	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	48
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50

Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	200
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	64
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	snapdragon	8	200
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	108
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	21
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	200
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
No	Yes	Yes	apple	6	12
Yes	Yes	No	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	200
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	48
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	No	apple	6	12
Yes	No	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	mediatek	8	64
Yes	No	Yes	snapdragon	8	108
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	No	samsung	8	12
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	108

Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	108
Yes	Yes	No	samsung	8	12
Yes	No	Yes	samsung	8	50
Yes	Yes	Yes	samsung	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	No	samsung	8	64
Yes	No	Yes	mediatek	8	200
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	8
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	google	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	48
Yes	No	No	samsung	8	25
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	64
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	13
Yes	No	No	unisoc	8	16
Yes	No	Yes	mediatek	8	64
No	Yes	Yes	apple	6	12
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	8
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	snapdragon	8	8
Yes	No	Yes	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	apple	6	12

Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	48
Yes	No	Yes	snapdragon	8	64
Yes	No	No	snapdragon	8	48
Yes	No	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	32
Yes	No	No	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	snapdragon	8	48
Yes	Yes	No	hisilicon	8	40
Yes	No	No	mediatek	8	16
No	Yes	No	apple	6	12
Yes	Yes	No	samsung	8	12
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	12
Yes	Yes	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	12.2
Yes	No	Yes	mediatek	8	100
No	Yes	No	apple	6	12
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	48
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	16
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	Yes	Yes	snapdragon	8	50

Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	108
No	Yes	No	apple	6	12
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
No	Yes	Yes	apple	6	48
			snapdragon	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	48
Yes	No	Yes	mediatek	8	108
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	snapdragon	8	50
Yes	Yes	No	samsung	8	12
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	mediatek	8	200
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	Yes	No	samsung	8	48
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	12
Yes	No	No	unisoc	8	13
Yes	No	Yes	mediatek	8	64
			snapdragon		0.3
Yes	Yes	No	samsung	8	12
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	12
Yes	No	No	snapdragon	8	13
Yes	Yes	Yes	snapdragon	8	48

Yes	No	No	hisilicon	8	48
Yes	No	No	snapdragon	8	50
Yes	Yes	No	snapdragon	8	108
Yes	No	Yes	mediatek	8	64
Yes	Yes	No	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	12
Yes	No	No	mediatek	8	108
Yes	No	No	mediatek	8	48
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
No	Yes	No	apple	6	12
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	samsung	10	50
Yes	No	Yes	mediatek	8	64
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	12
Yes	Yes	Yes	mediatek	8	108
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
No	Yes	No	apple	6	12
Yes	No	No	mediatek	8	48
Yes	No	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	200
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	8
Yes	No	No	snapdragon	8	64



Yes	Yes	Yes	samsung	8	50
No	Yes	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	64
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	200
Yes	No	No	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	108
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	108
Yes	No	No	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	50
Yes	Yes	No	samsung	8	12
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	200
Yes	No	No	mediatek	8	16
Yes	No	Yes	mediatek	8	32
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	64
Yes	No	Yes	snapdragon	8	50
Yes	No	No	samsung	8	48
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	32
Yes	No	No	samsung	8	48
Yes	No	No	samsung	8	64
Yes	Yes	Yes	snapdragon	8	200

Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	50
Yes	Yes	No	snapdragon	8	16
			mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	50
Yes	No	Yes	snapdragon	8	108
			snapdragon	4	13
Yes	Yes	No	snapdragon	8	48
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	8	8
Yes	Yes	Yes	samsung	8	50
Yes	No	No	snapdragon	8	48
Yes	No	No	samsung	8	48
Yes	No	Yes	mediatek	8	108
Yes	No	No	unisoc	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	samsung	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	snapdragon	8	12
Yes	Yes	Yes	mediatek	8	48
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	mediatek	8	13
Yes	Yes	No	samsung	8	12

Yes	Yes	Yes	snapdragon	8	48
			snapdragon	4	13
Yes	Yes	Yes	mediatek	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	No	samsung	8	12
Yes	No	Yes	mediatek	8	50
No	Yes	No	apple	6	12
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	200
Yes	No	No	mediatek	8	108
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	48
Yes	No	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	16
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	mediatek	8	200
No	Yes	Yes	apple	6	48
Yes	Yes	No	snapdragon	8	64
Yes	Yes	No	snapdragon	8	64
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	No	snapdragon	8	48
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	64
			unisoc	8	48
Yes	No	No	snapdragon	8	13
Yes	No	Yes	mediatek	8	48
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	48
Yes	No	Yes	mediatek	8	64
Yes	No	No	snapdragon	8	64
			unisoc	8	5

Yes	No	Yes	mediatek	8	64
Yes	No	No	mediatek	8	8
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	32
Yes	Yes	No	snapdragon	8	64
Yes	No	No	samsung	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	unisoc	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	unisoc	8	50
Yes	Yes	No	apple	6	12
Yes	Yes	No	mediatek	8	48
Yes	Yes	No	unisoc	8	50
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	google	8	48
Yes	Yes	No	samsung	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	google		64
Yes	Yes	Yes	snapdragon	8	12
Yes	No	No	samsung	8	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	64
Yes	No	No	samsung	8	13
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	samsung	8	50
Yes	No	No	snapdragon	8	13
Yes	No	Yes	snapdragon	8	64
Yes	Yes	No	apple	4	12
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	48
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50

Yes	No	No	unisoc	8	13
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	50
			mediatek	8	12
Yes	No	Yes	mediatek	8	50
			mediatek	8	13
			mediatek	8	13
Yes	No	Yes	snapdragon	8	48
Yes	Yes	Yes	samsung	10	50
Yes	Yes	No	snapdragon	8	12
Yes	No	No	mediatek	8	48
Yes	Yes	No	samsung	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	48
Yes	No	Yes	mediatek	8	64
Yes	Yes	No	apple	6	12
Yes	No	No	samsung	8	16
Yes	No	No	samsung	8	50
Yes	No	No	unisoc	8	8
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	12
Yes	No	No	unisoc	8	13
Yes	Yes	Yes	snapdragon	8	12
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	No	unisoc	8	8
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	48
Yes	No	No	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	Yes	No	apple	2	12
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	64

Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	tru-mediatek	8	8
Yes	No	No	mediatek	8	50
Yes	No	Yes	unisoc	8	64
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	No	snapdragon	8	64
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	12
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	Yes	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	8	64
Yes	Yes	No	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	8
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	200
Yes	No	No	unisoc	8	50
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	108
Yes	No	No	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
No	Yes	No	unisoc	8	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	48
Yes	No	No	mediatek	8	50
			unisoc	8	13
Yes	Yes	No	snapdragon	8	19
			mediatek	4	8
Yes	No	No	snapdragon	8	108
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
			samsung	8	13

Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	Yes	No	samsung	8	64
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	No	apple	4	12
Yes	Yes	No	apple	2	12
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	8
Yes	No	Yes	mediatek	8	13
			samsung	4	5
			mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	48
			mediatek	8	8
			mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	samsung	8	64
Yes	No	Yes	snapdragon	8	108
			unisoc	8	8
Yes	No	Yes	mediatek	8	108
Yes	Yes	No	mediatek	8	108
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	No	snapdragon	8	64
No	Yes	No	spreadtrum	2	2
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	Yes	unisoc	8	50
Yes	No	Yes	unisoc	8	50
Yes	No	No	snapdragon	8	48
Yes	No	Yes	mediatek	8	108
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	google	8	50
Yes	Yes	No	samsung	8	12
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	108



Yes	No	Yes	mediatek	8	50
			snapdragon		8
Yes	Yes	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	48
Yes	Yes	Yes	samsung	8	64
Yes	No	Yes	mediatek	8	200
Yes	No	No	unisoc	8	12
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	108
			quad	4	2
Yes	Yes	Yes	snapdragon	8	200
Yes	No	No	mediatek	8	50
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	48
Yes	Yes	No	snapdragon	8	64
			mediatek	4	8
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	No	mediatek	8	64
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	12
Yes	No	Yes	mediatek	8	48
Yes	No	No	samsung	8	50
Yes	No	No	apple	2	8
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	No	mediatek	8	64
Yes	No	No	mediatek	8	50
			mediatek	8	8
Yes	No	No	unisoc	8	32
Yes	No	Yes	mediatek	8	32
Yes	No	No	samsung	8	16
Yes	Yes	No	snapdragon	8	48
Yes	No	No	mediatek	4	13
Yes	No	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
			mediatek	8	13
Yes	Yes	Yes	mediatek	8	48
Yes	No	No	mediatek	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	50
			mediatek	8	13
			snapdragon		13
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	48

Yes	No	No	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	5
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	8	48
			mediatek	4	8
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	13
			snapdragon	8	12
Yes	Yes	No	snapdragon	8	12
Yes	No	No	snapdragon	8	64
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	13
Yes	No	No	quad	4	8
Yes	No	No	snapdragon	8	50
			mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	108
Yes	No	No	unisoc	8	8
Yes	Yes	Yes	mediatek	8	200
Yes	No	No	snapdragon	8	12
			mediatek	4	13
Yes	No	No	samsung	8	13
Yes	Yes	No	snapdragon	8	32
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	samsung	8	48
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	64
No	Yes	Yes	apple	6	12
			spreadtrum	4	5
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	108
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	200
Yes	Yes	Yes	snapdragon	8	200
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50

Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	No	samsung	8	25
Yes	No	No	snapdragon	8	64
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	64
Yes	No	No	samsung	8	64
Yes	Yes	Yes	mediatek	8	64
Yes	No	No	mediatek	8	48
Yes	No	Yes	mediatek	8	50
Yes	Yes	No	mediatek	8	50
Yes	No	Yes	mediatek	8	100
			mediatek	8	8
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	8
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	Yes	snapdragon	8	108
Yes	No	No	snapdragon	8	48
			snapdragon	8	13
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	200
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	4	13
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	mediatek	8	48
Yes	No	No	unisoc	8	50
Yes	No	No	unisoc	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	google		50
Yes	Yes	No	apple	2	8
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	12
			mediatek	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	No	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	snapdragon	8	50
Yes	Yes	No	mediatek	8	16
			mediatek	8	8
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	8

Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	No	No	mediatek	8	16
			snapdragon	8	16
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	samsung	8	64
Yes	No	No	mediatek	8	48
			mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	samsung	8	12
Yes	No	Yes	mediatek	8	48
Yes	No	No	unisoc	8	48
Yes	No	No	mediatek	8	50
			unisoc	8	8
Yes	Yes	No	snapdragon	8	50
Yes	No	No	samsung	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	google		50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	No	mediatek	8	64
			snapdragon	1	8
Yes	Yes	No	samsung	8	12
Yes	Yes	No	samsung	8	12
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	48
			snapdragon	4	8
Yes	Yes	Yes	snapdragon	8	12
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50

Yes	No	Yes	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	48
Yes	No	Yes	mediatek	8	64
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	No	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	48
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	No	snapdragon	8	108
Yes	No	No	mediatek	8	108
Yes	No	Yes	mediatek	8	50
			mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	samsung	8	50
Yes	No	Yes	samsung	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	unisoc	8	13
Yes	No	Yes	snapdragon	8	50
Yes	No	No	tru-mediatek	8	13
Yes	Yes	Yes	samsung	8	50
Yes	No	No	snapdragon	4	13
Yes	Yes	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	48
			apple		5
			samsung	4	8
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	16
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	mediatek	8	12
No	Yes	Yes	apple	6	12
			unisoc	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	48
Yes	No	Yes	snapdragon	8	108

			mediatek	8	50
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	No	No	unisoc	8	13
Yes	Yes	Yes	samsung	10	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	mediatek	8	50
			snapdragon	8	13
Yes	Yes	No	samsung	8	12
Yes	No	No	snapdragon	8	12
			snapdragon	8	13
Yes	No	No	snapdragon	8	13
Yes	Yes	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	48
			snapdragon	8	13
Yes	No	No	hisilicon	8	16
Yes	Yes	No	snapdragon	8	64
			quad	4	8
Yes	No	No	mediatek	8	13
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	mediatek	8	48
Yes	No	No	mediatek	8	13
			spreadtrum	4	8
Yes	No	No	samsung	8	50
Yes	No	Yes	snapdragon	8	108
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	64
No	Yes	Yes	apple	6	12
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
			unisoc	8	13
Yes	No	No	mediatek	8	8
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	tru-mediatek	8	21
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	mediatek	8	50

Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	100
			mediatek	4	5
			mediatek	4	8
Yes	Yes	No	snapdragon	8	19
			snapdragon	4	13
Yes	No	No	snapdragon	8	16
Yes	No	No	samsung	8	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	12.2
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	64
Yes	Yes	No	snapdragon	8	64
			mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	mediatek	8	16
Yes	No	No	snapdragon	8	13
Yes	Yes	Yes	mediatek	8	108
Yes	No	No	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	No	Yes	mediatek	8	108
Yes	Yes	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	64
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	No	No	mediatek	8	64
Yes	No	Yes	mediatek	8	100
Yes	No	No	quad	4	13
Yes	No	Yes	mediatek	8	50
No	Yes	No	snapdragon		5
Yes	No	No	mediatek	8	50
Yes	Yes	No	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	No	Yes	snapdragon	8	50
No	Yes	No	snapdragon	4	13
			mediatek		13
Yes	No	No	snapdragon	8	13
			spreadtrum	4	8
Yes	Yes	No	snapdragon	4	19
No	Yes	No	mediatek	8	23



Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	12
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	13
Yes	No	No	snapdragon	8	13
			mediatek	4	13
Yes	No	No	snapdragon	8	16
No	Yes	No	apple	6	12
Yes	No	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	12.2
Yes	Yes	No	snapdragon	8	48
			snapdragon	8	12
Yes	No	No	snapdragon	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	mediatek	8	64
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	8	48
			spreadtrum	4	5
Yes	Yes	No	mediatek	8	64
Yes	Yes	Yes	samsung	8	12
Yes	No	No	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	samsung	8	48
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	48
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	4	8
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	108
Yes	No	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	48
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	16
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50

Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	50
Yes	No	No	mediatek	8	8
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	50
No	Yes	Yes	apple	6	48
Yes	Yes	Yes	mediatek	8	48
			snapdragon		13
			mediatek	4	5
			snapdragon	8	13
Yes	Yes	No	hisilicon	8	12
			spreadtrum	4	5
			mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	Yes	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	12.2
Yes	No	No	snapdragon	4	13
Yes	No	No	hisilicon	8	16
Yes	Yes	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	12
			samsung	8	13
Yes	No	No	samsung	8	25
Yes	No	No	snapdragon	8	16
Yes	Yes	No	samsung	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
No	Yes	No	apple	6	12
No	Yes	No	apple	6	12
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	48
No	Yes	Yes	apple	6	12
Yes	No	No	mediatek	8	13
Yes	No	No	quad	4	8
Yes	Yes	No	samsung	8	12
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	64

Yes	No	Yes	mediatek	8	64
			unisoc	8	8
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
			unisoc	8	48
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	quad	4	20
Yes	No	Yes	snapdragon	8	108
Yes	Yes	Yes	snapdragon	8	200
Yes	No	No	unisoc	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	samsung	8	50
Yes	No	No	unisoc	8	16
Yes	Yes	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	100
Yes	Yes	Yes	samsung	8	50
Yes	Yes	Yes	snapdragon	8	12
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
			apple	2	8
			mediatek	8	13
Yes	Yes	No	snapdragon	8	23
Yes	No	No	mediatek	8	13
Yes	Yes	No	apple	4	12
			spreadtrum	4	5
			snapdragon	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	samsung	8	24
			snapdragon	4	13
			snapdragon	4	5
			snapdragon	4	13
Yes	No	No	mediatek	4	8
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	samsung	8	13
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	13

Yes	No	No	mediatek	8	13
			snapdragon	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	hisilicon	8	48
			mediatek	8	8
Yes	No	No	snapdragon	8	48
Yes	Yes	No	samsung	8	12
			snapdragon	8	12
Yes	No	No	mediatek	8	16
			snapdragon	8	13
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	48
Yes	Yes	No	snapdragon	8	48
Yes	No	No	samsung	8	64
			mediatek	4	13
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	64
			mediatek	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	108
Yes	No	No	samsung	8	48
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	48
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
			quad	4	8
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	16
Yes	Yes	No	mediatek	8	16
			mediatek	8	13.2
			mediatek	8	13
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	mediatek	8	13
Yes	Yes	No	unisoc	8	13
Yes	No	No	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	108

Yes	No	No	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	snapdragon	8	64
Yes	No	No	samsung	8	50
Yes	No	No	mediatek	8	16
Yes	Yes	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	unisoc	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	12
No	Yes	Yes	apple	6	12
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	50
quad				4	20
Yes	No	No	snapdragon	8	50
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	64
No	Yes	Yes	apple	6	48
Yes	No	No	unisoc	8	108
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	8
Yes	No	No	unisoc	8	13
Yes	No	No	unisoc	8	16
Yes	No	No	unisoc	8	32
Yes	No	No	unisoc	8	8
No	Yes	Yes	apple	6	48
Yes	No	No	unisoc	8	5
Yes	No	No	unisoc	8	50
No	Yes	No	snapdragon		5
mediatek					3.2
No	Yes	No	samsung	8	13
snapdragon				8	13
Yes	Yes	No	apple	2	8
mediatek				8	13
mediatek				4	5
snapdragon					8
Yes	Yes	No	mediatek	8	13
mediatek				8	13
snapdragon				4	8
Yes	No	No	snapdragon	8	13
Yes	No	No	hisilicon	8	13
mediatek				4	8
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	12.2
mediatek				4	5

			quad	4	3.2
Yes	No	No	mediatek	8	16
Yes	No	No	hisilicon	8	13
Yes	No	No	mediatek	8	16
Yes	No	No	snapdragon	8	12
			snapdragon	4	8
Yes	No	No	snapdragon	8	12
No	Yes	No	apple	6	12
Yes	Yes	No	snapdragon	8	16
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	12.2
			mediatek	8	13
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	13
No	Yes	No	apple	6	12
No	Yes	No	apple	6	12
Yes	No	No	samsung	8	48
Yes	Yes	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
			snapdragon	8	13
Yes	No	No	samsung	8	64
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	13
			unisoc	8	13
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	64
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	64
Yes	Yes	No	snapdragon	8	64
			unisoc	8	13
Yes	No	No	mediatek	8	13
			mediatek	4	13
Yes	No	Yes	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	50
No	Yes	Yes	apple	6	12
Yes	No	No	mediatek	8	13

Yes	Yes	Yes	mediatek	8	64
			mediatek	8	13
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	spreadtrum	4	5
			mediatek	8	13
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	8
Yes	No	No	mediatek	8	16
			mediatek	4	8
Yes	No	No	mediatek	8	64
Yes	No	No	snapdragon	8	13
Yes	Yes	No	unisoc	8	50
Yes	No	No	snapdragon	8	13
			mediatek	8	13
Yes	No	No	snapdragon	8	50
Yes	Yes	No	snapdragon	8	50
Yes	No	No	samsung	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	quad	4	16
Yes	No	No	mediatek	8	13
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
Yes	No	No	tru-mediatek	8	16
Yes	No	No	mediatek	8	48
Yes	Yes	No	mediatek	4	13
			quad	4	8
Yes	No	No	mediatek	8	50
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	8
Yes	No	Yes	mediatek	8	100
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	50
			st-ericsson		5
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	samsung	10	50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	unisoc	8	50
Yes	No	Yes	snapdragon	8	50
Yes	No	Yes	mediatek	8	108
Yes	Yes	Yes	mediatek	8	200
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	16

No	Yes	Yes	unisoc	8	50
Yes	No	No	unisoc	8	8
No	Yes	No	snapdragon	4	16
No	Yes	No	snapdragon		13
			mediatek		3
Yes	Yes	No	apple	2	8
No	Yes	No	mediatek	8	20
			mediatek	8	13
			snapdragon		8
			mediatek		8
			mediatek	8	13
			mediatek		8
			mediatek	8	8
Yes	Yes	No	snapdragon	8	12.3
			snapdragon	4	13
			snapdragon	4	8
			spreadtrum		5
Yes	No	No	snapdragon	6	16
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	4	13
Yes	No	No	snapdragon	8	13
			snapdragon	4	13
Yes	Yes	No	snapdragon	4	16
			snapdragon	8	13
Yes	Yes	No	apple	4	12
			mediatek	4	5
			mediatek	4	5
			snapdragon	8	16
Yes	Yes	No	snapdragon	8	13
Yes	Yes	No	snapdragon	4	12
			snapdragon	4	5
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	12.2
Yes	No	No	mediatek	8	13
			mediatek	4	13
Yes	No	No	mediatek	10	13
Yes	No	No	snapdragon	4	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	16
			mediatek	8	13
			mediatek	4	5
Yes	Yes	No	snapdragon	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	16



Yes	No	No	snapdragon	8	13
Yes	Yes	No	samsung	8	12
Yes	Yes	No	snapdragon	8	16
			snapdragon	4	8
Yes	No	No	snapdragon	8	13
			mediatek	4	13
Yes	No	No	snapdragon	8	12
			snapdragon	8	13
Yes	Yes	No	snapdragon	8	16
Yes	No	No	hisilicon	8	20
Yes	No	No	hisilicon	8	16
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	13
No	Yes	No	apple	6	12
Yes	No	No	snapdragon	8	13
			samsung	8	13
Yes	No	No	mediatek	8	13
			spreadtrum	4	5
Yes	No	No	snapdragon	8	13
Yes	No	No	hisilicon	8	13
			samsung	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	4	13
Yes	No	No	snapdragon	8	16
Yes	No	No	hisilicon	8	24
Yes	Yes	No	samsung	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	13
Yes	No	No	hisilicon	8	24
Yes	No	No	mediatek	8	13
			mediatek	8	13
Yes	No	No	mediatek	8	12
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
No	Yes	No	apple	6	12
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	16
			unisoc	8	8
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	No	snapdragon	8	16
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
			mediatek	8	13

No	Yes	Yes	apple	6	12
Yes	No	No	quad	4	5
Yes	No	No	mediatek	8	16
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	108
Yes	No	No	mediatek	8	48
Yes	No	No	quad	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	64
			snapdragon	4	8
Yes	No	No	mediatek	8	64
Yes	No	Yes	snapdragon	8	48
			snapdragon	8	13
Yes	No	No	samsung	8	48
Yes	No	Yes	mediatek	8	48
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	48
Yes	No	Yes	mediatek	8	64
			mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	unisoc	8	13
Yes	No	No	samsung	8	48
Yes	No	No	snapdragon	8	48
Yes	No	Yes	mediatek	8	48
Yes	No	No	samsung	8	48
Yes	Yes	Yes	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	13
			mediatek	8	13
			unisoc	8	8
			mediatek	8	13
Yes	No	No	mediatek	8	50
			quad	4	8
			quad	4	8
			quad	4	5
			quad	4	5
			mediatek	4	8
			mediatek	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	quad	4	13
Yes	No	No	snapdragon	8	50
Yes	No	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	Yes	Yes	apple	6	12
Yes	No	Yes	snapdragon	8	48

Yes	No	No	mediatek	8	50
Yes	Yes	Yes	snapdragon	8	108
Yes	No	No	snapdragon	8	50
Yes	No	No	mediatek	4	8
			quad	4	8
Yes	No	No	quad	4	5
Yes	No	No	quad	4	5
			quad	4	5
Yes	Yes	No	snapdragon	8	50
Yes	No	No	snapdragon	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	108
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	50
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	8	16
No	Yes	Yes	apple	6	48
			unisoc	8	8
Yes	No	No	mediatek	8	50
			quad	4	20
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	48
			unisoc	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	4	8
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	snapdragon	8	48
Yes	No	Yes	snapdragon	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	4	13
Yes	No	No	samsung	8	50
Yes	No	No	unisoc	8	50
Yes	No	Yes	mediatek	8	108
Yes	No	No	mediatek	8	8
Yes	No	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
No	Yes	Yes	apple	6	48
Yes	No	No	tru-mediatek	8	13
Yes	No	No	mediatek	8	64
Yes	No	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	50
			spreadtrum	4	5
Yes	Yes	No	mediatek	8	48
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	snapdragon	8	50

Yes	Yes	No	mediatek	8	50
Yes	Yes	Yes	mediatek	8	48
Yes	Yes	No	unisoc	8	50
No	Yes	No	snapdragon		5
			mediatek		8
			mediatek		5
No	Yes	No	snapdragon		20.7
			mediatek		8
			mediatek		8
			broadcom		5
			broadcom	4	8
			snapdragon		13
			snapdragon	8	16
			snapdragon		8
			mediatek	8	13
Yes	Yes	No	snapdragon	4	16
			snapdragon		13
			mediatek	8	8
			snapdragon	8	13
			snapdragon	4	13
			snapdragon		8
			quad	4	8
Yes	No	No	snapdragon		13
			snapdragon		13
Yes	Yes	No	snapdragon	6	12.3
			spreadtrum	1	2
			snapdragon	8	13
Yes	No	No	mediatek	8	13
			spreadtrum		8
			snapdragon	8	13
Yes	No	No	mediatek	8	13
			mediatek	4	5
			snapdragon	4	8
			mediatek	4	8
			mediatek		8
			mediatek	4	13
			snapdragon	4	13
			mediatek	4	8
			mediatek		2
			mediatek	4	8
			snapdragon	4	8
			mediatek	4	8
Yes	No	No	mediatek	8	13
			mediatek	4	13
Yes	Yes	No	samsung	8	16
Yes	Yes	No	apple	4	12
Yes	No	No	snapdragon	4	13
Yes	No	No	samsung	8	13
			mediatek	4	5
			mediatek	4	8

Yes	Yes	No	snapdragon	8	16
Yes	No	No	hisilicon	8	12
Yes	No	No	hisilicon	8	12
Yes	No	No	snapdragon	8	12
Yes	Yes	No	apple	2	8
Yes	No	No	mediatek	8	13
			snapdragon	4	8
Yes	No	No	snapdragon	8	12
			mediatek	4	8
Yes	No	No	samsung	8	13
			quad	4	5
Yes	Yes	No	snapdragon	8	19
			spreadtrum	4	8
Yes	Yes	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	No	mediatek	8	23
			mediatek	4	8
Yes	Yes	No	apple	6	12
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	hisilicon	8	16
			mediatek	4	8
Yes	No	No	snapdragon	8	12
			mediatek	4	13
Yes	No	No	mediatek	8	16
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	13
Yes	No	No	hisilicon	8	16
Yes	No	No	mediatek	4	13
Yes	No	No	samsung	8	13
Yes	No	No	mediatek	4	8
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
Yes	Yes	No	samsung	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	4	13
			mediatek	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	quad	4	16
Yes	Yes	No	mediatek	8	16
Yes	Yes	No	snapdragon	8	12
			mediatek	4	5
			mediatek	4	8
Yes	No	No	hisilicon	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	16
			mediatek	4	13
Yes	No	No	mediatek	4	13

Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	13
			mediatek	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	8	13
			mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	13
No	Yes	No	apple	6	12
Yes	No	No	mediatek	8	16
Yes	No	No	hisilicon	8	20
Yes	No	No	hisilicon	8	13
Yes	No	No	quad	4	8
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	12
Yes	Yes	No	samsung	8	12
Yes	No	No	snapdragon	8	48
			quad	4	2
Yes	No	No	snapdragon	8	12
Yes	No	No	hisilicon	8	13
			quad	4	5
			samsung	8	5
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	48
			spreadtrum	4	8
Yes	No	No	mediatek	8	13
			unisoc	8	5
Yes	No	No	mediatek	8	12
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
No	Yes	No	apple	6	12
Yes	Yes	No	snapdragon	8	48
Yes	No	No	samsung	8	13
			snapdragon	8	12
Yes	No	No	mediatek	8	64
Yes	No	No	quad	4	8
Yes	Yes	No	samsung	8	12
			unisoc	4	8
Yes	No	No	mediatek	8	48
			mediatek	8	12

Yes	No	No	mediatek	8	16
Yes	No	No	mediatek	8	13
Yes	No	Yes	snapdragon	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	unisoc	8	8
Yes	Yes	No	apple	6	12
Yes	Yes	No	apple	6	12
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	16
Yes	No	No	samsung	8	48
Yes	No	No	mediatek	8	12
Yes	No	No	mediatek	8	16
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	4	13
Yes	No	No	tru-mediatek	8	13
Yes	No	No	unisoc	8	8
			mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	8
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	64
Yes	No	No	snapdragon	8	64
			quad	4	8
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
			quad	4	13
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	samsung	8	48
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
			unisoc	8	8
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	48

Yes	No	No	mediatek	8	48
Yes	No	Yes	mediatek	8	48
Yes	No	No	snapdragon	8	64
Yes	No	No	tru-mediatek	8	8
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	mediatek	8	64
Yes	No	No	snapdragon	8	108
Yes	No	No	mediatek	8	16
Yes	No	Yes	snapdragon	8	108
Yes	No	Yes	mediatek	8	48
			unisoc	4	2
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	64
Yes	Yes	Yes	mediatek	8	48
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
			mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	samsung	8	48
Yes	No	No	mediatek	8	64
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	64
Yes	No	No	quad	4	5
			quad	4	8
			quad	4	8
Yes	No	No	tru-mediatek	8	8
			quad	4	5
Yes	No	No	tru-mediatek	8	8
Yes	No	No	quad	4	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
			quad	4	8
			quad	4	2
Yes	No	No	mediatek		8
Yes	Yes	No	mediatek	8	21
			spreadtrum	4	8
Yes	Yes	No	snapdragon	8	12
			quad	4	5
No	Yes	No	mediatek	8	13
			mediatek	4	5
No	Yes	No	snapdragon		8
			mediatek		5
Yes	No	No	snapdragon	8	13
Yes	No	No	unisoc	8	13



Yes	No	No	unisoc	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	quad	4	8
Yes	Yes	No	quad	4	13
Yes	No	No	quad	4	13
Yes	No	Yes	mediatek	8	64
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	108
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	64
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	mediatek	8	64
Yes	No	No	snapdragon	8	50
			unisoc	8	5
Yes	Yes	No	unisoc	8	13
Yes	No	No	quad	4	5
			quad	4	8
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	Yes	snapdragon	8	50
			unisoc	8	8
			unisoc	8	8
Yes	No	No	mediatek	8	8
Yes	No	No	snapdragon	8	50
Yes	No	No	mediatek	8	13
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	quad	4	20
Yes	Yes	Yes	snapdragon	8	50
Yes	Yes	Yes	snapdragon	8	12
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	No	mediatek	8	13
Yes	No	No	unisoc	8	13
			mediatek	4	12
Yes	No	No	snapdragon	8	50
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	50

Yes	No	No	mediatek	4	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	Yes	No	mediatek	8	20
Yes	No	No	mediatek	8	50
Yes	No	No	unisoc	8	8
Yes	No	No	unisoc	8	8
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	quad	4	13
Yes	No	No	quad	4	13
Yes	No	No	unisoc	8	13
Yes	No	Yes	mediatek	8	64
Yes	No	No	tru-mediatek	8	21
Yes	No	No	unisoc	8	50
			mediatek	8	13
Yes	Yes	No	mediatek	8	16
			snapdragon		5
Yes	No	No	unisoc	8	50
Yes	No	Yes	samsung	8	50
No	Yes	No	unisoc	8	13
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	mediatek	8	108
No	Yes	Yes	apple	6	48
			snapdragon	2	5
No	Yes	No	snapdragon		8
No	Yes	No	snapdragon	2	8
No	Yes	No	snapdragon	4	13
			nvidia		8
			mediatek		8
No	Yes	No	snapdragon		5
			mediatek		5
			huawei		8
No	Yes	No	snapdragon		20.7
No	Yes	No	snapdragon		20.7
			broadcom		8
			spreadtrum		3.2
			spreadtrum		5
			apple	2	8
			mediatek		5
			mediatek		8
			mediatek		5
No	Yes	No	broadcom		5
			mediatek		8
			mediatek		8
			mediatek		13
No	Yes	No	snapdragon		13
			mediatek		13
			snapdragon	2	5
No	Yes	No	snapdragon		8

			mediatek	4	8
			snapdragon		5
No	Yes	No	snapdragon		13
			mediatek		8
			mediatek		8
			mediatek	4	8
			mediatek		8
			mediatek		8
			mediatek		5
			mediatek		8
			mediatek	8	16
No	Yes	No	snapdragon		8
			mediatek		5
			snapdragon		5
			mediatek		2
			mediatek	8	8
			mediatek	8	13
			snapdragon	4	5
No	Yes	No	snapdragon	4	20.7
			intel	2	8
			snapdragon	4	13
			snapdragon		8
			intel		8
			mediatek		13
			mediatek		8
			mediatek		5
			mediatek	8	8
			snapdragon		5
			mediatek	8	13
No	Yes	No	snapdragon		16
			mediatek		13
			mediatek		8
No	Yes	No	snapdragon		20.7
			mediatek		5
			snapdragon		5
			mediatek		13
			mediatek		5
Yes	Yes	No	apple	2	8
Yes	Yes	No	apple	2	8
No	Yes	No	snapdragon		13
Yes	Yes	No	apple	2	8
			intel		5
			quad	4	8
			mediatek	2	5
			mediatek	4	8
			mediatek		8
			mediatek		5
			broadcom		8
			mediatek	8	8
			mediatek	8	13

			mediatek	8	8
			mediatek	4	8
			mediatek		5
			mediatek	8	8
Yes	Yes	No	mediatek	8	20
No	Yes	No	snapdragon		13
			mediatek	8	8
			mediatek	8	13
			mediatek		5
			intel		5
			mediatek		5
			mediatek	8	8
			snapdragon		8
			mediatek		5
			snapdragon		8
			mediatek	4	5
			mediatek		8
			snapdragon	8	13
No	Yes	No	intel	4	13
			mediatek	4	8
			hisilicon	8	13
No	Yes	No	mediatek	8	13
No	Yes	No	intel	4	13
			mediatek		5
No	Yes	No	snapdragon	8	13
Yes	No	No	snapdragon	8	16
			snapdragon	8	13
			spreadtrum		2
			intel		8
			mediatek	4	13
			mediatek	8	13
No	Yes	No	snapdragon	8	20.7
			spreadtrum		2
			mediatek	2	5
			mediatek	8	13
No	Yes	No	mediatek	8	13
			snapdragon	8	13
			mediatek	4	13
			snapdragon		8
No	Yes	No	snapdragon	8	21
No	Yes	No	intel		13
			mediatek		8
			mediatek		13
			mediatek	4	13
			snapdragon	8	13
			mediatek	8	13
			mediatek		5
Yes	Yes	No	snapdragon	8	13
			mediatek		8
No	Yes	No	intel		13

No	Yes	No	intel	4	13
			snapdragon		5
Yes	No	No	snapdragon	8	13
Yes	Yes	No	apple	2	12
Yes	Yes	No	apple	2	12
Yes	Yes	No	apple	2	12
Yes	Yes	No	apple	2	12
			mediatek		8
			snapdragon	8	13
			snapdragon		13
			mediatek	4	8
			spreadtrum	4	5
Yes	Yes	No	snapdragon	8	12.3
			mediatek	8	13
			mediatek	8	13
			mediatek	8	13
			mediatek	4	8
			spreadtrum		5
			mediatek	4	8
			mediatek	4	13
			mediatek	4	5
Yes	No	No	mediatek	8	13
			mediatek		5
			mediatek		8
			mediatek	8	13
			spreadtrum	4	5
			snapdragon	4	13
Yes	No	No	mediatek	8	13
			snapdragon	8	13
			snapdragon	8	13
Yes	Yes	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	16
			snapdragon		13
			spreadtrum	4	8
			mediatek	4	8
			mediatek	4	5
			mediatek		8
			mediatek	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	4	21
			snapdragon	8	13
			spreadtrum	4	5
			spreadtrum	4	5
			snapdragon	4	13
			spreadtrum	4	5
			snapdragon	8	13
Yes	Yes	No	snapdragon	6	13
Yes	Yes	No	snapdragon	4	23
Yes	No	No	snapdragon	8	13
			mediatek	4	8

			mediatek	4	13
Yes	No	No	mediatek	8	13
			mediatek	8	13
Yes	No	No	hisilicon	8	13
			tru-mediatek	8	13
			mediatek	4	5
Yes	No	No	snapdragon	8	13
			mediatek	4	5
			snapdragon	4	13
			spreadtrum	4	2
No	Yes	No	mediatek	8	21.5
			snapdragon	8	13
			mediatek	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	13
			mediatek	8	16
			snapdragon	4	8
			spreadtrum	4	5
			mediatek	4	8
			snapdragon	8	13
			snapdragon	4	8
Yes	Yes	No	snapdragon	4	23
Yes	Yes	No	snapdragon	4	12.3
			mediatek	4	8
			mediatek		8
Yes	Yes	No	apple	4	12
			spreadtrum	4	8
			mediatek	4	8
			mediatek	4	5
			mediatek	4	8
			mediatek	8	13
Yes	No	No	snapdragon	8	13
			mediatek	4	5
			spreadtrum	4	2
			mediatek	4	5
			snapdragon	4	8
Yes	No	No	mediatek	8	13
			spreadtrum	4	5
			spreadtrum	4	5
			snapdragon	4	8
Yes	No	No	mediatek	4	13
			snapdragon	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	4	23
Yes	Yes	No	snapdragon	4	13
Yes	No	No	mediatek		13
			mediatek	4	8
			mediatek	4	13

			mediatek		13
Yes	No	No	mediatek	8	13
Yes	No	No	hisilicon	8	12
			snapdragon	4	8
			mediatek		13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	4	23
Yes	Yes	No	snapdragon	8	13
Yes	Yes	No	snapdragon	8	13
Yes	Yes	No	apple	2	12
Yes	No	No	mediatek	8	13
			quad	4	8
			mediatek		8
			spreadtrum	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
			snapdragon	4	13
			spreadtrum	4	5
Yes	Yes	No	snapdragon	8	12
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	12
			spreadtrum	4	2
			mediatek	4	5
No	Yes	No	spreadtrum	4	8
			mediatek	4	5
			quad	4	5
			spreadtrum	4	5
Yes	No	No	snapdragon	8	13
			mediatek	4	13
Yes	No	No	mediatek	4	13
			spreadtrum	4	5
			mediatek	4	5
			mediatek	4	13
Yes	No	No	snapdragon	8	13
			mediatek	4	8
Yes	Yes	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
			mediatek	4	8
			mediatek	4	5
Yes	No	No	mediatek	4	5
Yes	No	No	mediatek	4	8
			snapdragon	8	13
No	Yes	No	snapdragon	8	13
			snapdragon	4	8
Yes	No	No	snapdragon	8	13
			spreadtrum	4	8
			spreadtrum	4	5
			quad	4	2

Yes	No	No	mediatek	10	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
			quad	4	8
			quad	4	2
			spreadtrum	4	8
			mediatek	4	8
Yes	No	No	mediatek	4	8
			mediatek		8
			spreadtrum	4	5
			mediatek	4	13
Yes	Yes	No	snapdragon	8	16
Yes	No	No	mediatek	8	13
			mediatek	4	13
No	Yes	No	apple	6	12
Yes	Yes	No	apple	6	12
			spreadtrum	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	4	13
			mediatek	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	hisilicon	8	16
Yes	No	No	snapdragon	8	13
Yes	No	No	quad	4	8
Yes	Yes	No	snapdragon	8	12.2
Yes	Yes	No	snapdragon	8	12.2
			quad	4	8
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	4	8
			mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
			mediatek	4	5
Yes	No	No	mediatek	4	8
			mediatek	4	13
Yes	No	No	mediatek	4	13
			spreadtrum	4	8
			mediatek	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	16
			spreadtrum	4	2
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	13
Yes	Yes	No	snapdragon	8	13



Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	12
			mediatek	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	Yes	No	samsung	8	16
			mediatek	4	2
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
			quad	4	8
			snapdragon	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	hisilicon	8	13
Yes	No	No	quad	4	13
			snapdragon	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	8
			quad	4	3.2
Yes	No	No	snapdragon	8	13
			spreadtrum	4	5
			spreadtrum	4	5
Yes	Yes	No	snapdragon	8	12
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
			mediatek	4	5
Yes	Yes	No	snapdragon	8	12
			quad	4	5
Yes	No	No	quad	4	16
			mediatek	4	13
			mediatek	4	8
			mediatek	4	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	4	13
			mediatek	4	5
			mediatek	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	13
			mediatek	4	8
Yes	Yes	No	samsung	8	12
Yes	No	No	snapdragon	8	13
			snapdragon	4	8
Yes	Yes	No	snapdragon	8	16
Yes	No	No	mediatek	4	13
			samsung	4	8
			mediatek	4	13
Yes	No	No	mediatek	4	13

Yes	Yes	No	snapdragon	8	12
Yes	No	No	snapdragon	8	13
			quad	4	5
			mediatek	4	5
Yes	No	No	mediatek	4	13
Yes	Yes	No	mediatek	8	16
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	samsung	8	13
			mediatek	4	8
Yes	Yes	No	mediatek	4	16
Yes	Yes	No	snapdragon	8	12
			spreadtrum	4	5
Yes	No	No	hisilicon	8	13
Yes	No	No	hisilicon	8	13
Yes	No	No	mediatek	8	16
			mediatek	4	8
			mediatek	4	13
Yes	No	No	mediatek	4	13
			mediatek	4	5
Yes	Yes	No	snapdragon	8	12
			mediatek	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	12
			quad	4	5
Yes	No	No	snapdragon	8	13
Yes	Yes	No	mediatek	8	16
Yes	No	No	mediatek	8	12
No	Yes	No	apple	6	12
No	Yes	No	apple	6	12
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	12
Yes	No	No	mediatek	4	13
Yes	Yes	No	snapdragon	8	12.2
Yes	Yes	No	snapdragon	8	12.2
			quad	4	8
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	13
			unisoc	4	5
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
			quad	4	5
Yes	No	No	samsung	8	24
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	16

			quad	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	hisilicon	8	20
			mediatek	4	8
Yes	No	No	mediatek	8	16
			unisoc	4	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
Yes	Yes	No	snapdragon	8	16
			unisoc	4	13
			mediatek	4	13
Yes	No	No	mediatek	4	13
			quad	4	5
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	4	13
			mediatek	4	8
Yes	No	No	mediatek	8	13
			snapdragon	4	8
			snapdragon	8	13
Yes	No	No	unisoc	8	8
Yes	No	No	samsung	8	13
			snapdragon	8	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	16
Yes	No	No	snapdragon	8	12
Yes	No	No	tru-mediatek	8	13
Yes	No	No	mediatek	4	5
Yes	No	No	samsung	8	13
Yes	Yes	No	snapdragon	8	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	16
			mediatek	4	8
Yes	No	No	mediatek	4	13
			quad	4	2
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	16
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	16
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	8	32
Yes	No	No	mediatek	8	13
			spreadtrum	4	5
			mediatek	4	13
			snapdragon	4	13
Yes	Yes	No	snapdragon	8	48

Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	4	13
			mediatek	4	8
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	hisilicon	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	unisoc	8	8
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	4	13
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	12
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	64
			mediatek	4	13
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	48
Yes	Yes	No	snapdragon	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	12
Yes	No	No	snapdragon	8	64
Yes	No	No	hisilicon	8	48
Yes	No	No	mediatek	4	13
			snapdragon	8	13
Yes	No	No	snapdragon	8	12
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	12
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	48
Yes	Yes	No	snapdragon	8	13
Yes	Yes	Yes	snapdragon	8	48
			samsung	4	8
			mediatek	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	64
Yes	Yes	No	samsung	8	48

			snapdragon	8	13
Yes	No	No	mediatek	8	13
			quad	4	8
Yes	No	No	snapdragon	8	48
			tru-mediatek	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	13
			quad	4	5
			quad	4	8
			quad	4	8
			quad	4	8
			quad	4	5
			quad	4	5
Yes	No	No	mediatek	8	16
Yes	No	No	mediatek	4	13
Yes	Yes	No	snapdragon	8	13
Yes	No	No	unisoc	8	8
Yes	No	No	mediatek	8	64
			quad	4	13
			quad	4	13
Yes	No	No	mediatek	8	13
Yes	No	No	snapdragon	8	64
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	12
			quad	4	13
			mediatek	8	13
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	16
			quad	4	5
			mediatek	8	13
Yes	No	No	mediatek	8	16
Yes	No	No	quad	4	5
Yes	No	No	quad	4	5
Yes	No	No	samsung	8	64
Yes	No	No	snapdragon	8	64
Yes	No	No	quad	4	13
Yes	No	No	mediatek	8	13
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	48

Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
			quad	4	2
No	Yes	No	mediatek	4	13
Yes	Yes	No	snapdragon	8	12
Yes	No	No	mediatek	8	16
Yes	No	No	quad	4	5
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	13
Yes	No	Yes	snapdragon	8	108
			mediatek	4	5
			mediatek	8	13
			snapdragon	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	quad	4	8
Yes	No	No	quad	4	5
			mediatek	4	13
Yes	No	Yes	mediatek	8	64
Yes	No	No	snapdragon	8	48
Yes	No	No	spreadtrum	4	13
Yes	No	No	quad	4	13
Yes	No	No	quad	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	8	48
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	quad	4	5
			quad	4	8
			quad	4	8
			quad	4	8
			quad	4	8
			quad	4	13
			quad	4	5
			quad	4	5
			quad	4	13
			quad	4	8
Yes	No	No	mediatek	8	48
Yes	Yes	No	snapdragon	8	64
			snapdragon	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	48
Yes	No	No	tru-mediatek	8	8
Yes	Yes	Yes	snapdragon	8	48
Yes	Yes	Yes	snapdragon	8	48
Yes	No	No	tru-mediatek	8	13

Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	13
Yes	No	Yes	mediatek	8	64
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	64
Yes	No	No	unisoc	8	13
			unisoc	8	8
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	48
Yes	No	Yes	snapdragon	8	64
Yes	No	No	tru-mediatek	8	8
			unisoc	8	8
Yes	No	No	mediatek	8	48
Yes	No	No	snapdragon	8	48
Yes	No	No	quad	4	5
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	samsung	8	48
			mediatek	8	8
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	64
Yes	No	Yes	mediatek	8	48
Yes	No	No	mediatek	8	48
			mediatek	8	13
Yes	No	No	mediatek	8	48
			unisoc	8	8
			quad	4	8
			quad	4	8
Yes	No	No	quad	4	8
Yes	No	No	samsung	8	48
Yes	Yes	Yes	snapdragon	8	64
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	Yes	mediatek	8	48
Yes	No	No	mediatek	8	16
Yes	No	No	mediatek	8	48
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	48
			unisoc	8	8
Yes	No	No	unisoc	8	8
Yes	No	No	unisoc	8	50
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
No	Yes	Yes	apple	6	12
			unisoc	4	5
Yes	No	No	mediatek	8	13

Yes	No	No	mediatek	8	50
			mediatek	8	13
Yes	No	No	snapdragon	8	64
Yes	No	No	snapdragon	8	64
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	12
Yes	No	No	unisoc	4	5
Yes	No	No	mediatek	4	8
			quad	4	5
Yes	No	No	quad	4	5
			quad	4	5
Yes	No	No	tru-mediatek	8	13
			quad	4	8
			quad	4	8
			quad	4	8
Yes	No	No	mediatek	4	8
Yes	No	No	snapdragon	8	13
Yes	Yes	No	snapdragon	8	48
			quad	4	8
			quad	4	5
Yes	No	No	tru-mediatek	8	8
			quad	4	8
			quad	4	8
Yes	No	No	mediatek	8	16
Yes	No	No	quad	4	5
Yes	No	No	quad	4	5
Yes	No	No	quad	4	5
Yes	No	No	mediatek	8	13
Yes	No	No	tru-mediatek	8	13
Yes	No	No	mediatek	4	13
			quad	4	2
			spreadtrum	4	8
			spreadtrum	4	8
			quad	4	5
Yes	No	No	tru-mediatek	8	13
Yes	No	No	spreadtrum	4	13
Yes	No	No	spreadtrum	4	13
			spreadtrum	4	13
Yes	No	No	mediatek	8	13
			quad	4	5
			quad	4	13
Yes	No	No	quad	4	13
Yes	No	No	mediatek	4	16
Yes	No	No	mediatek	4	13
			snapdragon	4	5
			quad	4	5
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	snapdragon	4	13
			spreadtrum	4	8



			mediatek	8	8
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	4	13
			spreadtrum	4	5
Yes	No	No	mediatek	8	16
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	8
			quad	4	5
Yes	No	No	snapdragon	4	13
			quad	4	5
Yes	No	No	snapdragon	8	13
Yes	No	No	quad	4	8
			quad	4	2
			quad	4	5
Yes	No	No	spreadtrum	4	8
			spreadtrum	4	5
Yes	No	No	mediatek	8	13
Yes	Yes	No	snapdragon	8	12
Yes	No	No	quad	4	8
			spreadtrum		8
Yes	No	No	spreadtrum	4	13
			spreadtrum	4	13
			spreadtrum	4	8
Yes	No	No	mediatek	4	13
			quad	4	5
			mediatek	4	8
			quad	4	2
			mediatek	4	8
			spreadtrum	4	5
			quad	4	5
			quad	4	5
			quad	4	5
			quad	4	5
Yes	Yes	No	snapdragon	8	13
			quad	4	5
			snapdragon	4	8
Yes	No	No	mediatek	4	13
			quad	4	5
			quad	4	8
			quad	4	2
Yes	No	No	mediatek	8	13
Yes	Yes	No	hisilicon	8	12
			quad	4	5
Yes	No	No	mediatek	4	8
			quad	4	5
			quad	4	5
			quad	4	5
No	Yes	No	snapdragon	8	13
			mediatek	4	5
Yes	No	No	mediatek	4	8

			quad	4	5
			quad	4	5
			quad	4	5
Yes	No	No	snapdragon	8	13
			mediatek	8	8
Yes	No	No	spreadtrum	4	8
			mediatek	4	5
			quad	4	5
			spreadtrum	4	5
			mediatek	4	5
Yes	Yes	No	hisilicon	8	12
			spreadtrum	4	2
			quad	4	5
			snapdragon	8	13
			quad	4	5
			spreadtrum	4	5
			mediatek	4	13
			snapdragon	8	13
			snapdragon	4	5
			mediatek	4	8
			mediatek		2
			mediatek		8
			mediatek	4	8
No	Yes	No	intel		13
			mediatek	4	8
			snapdragon	8	13
Yes	No	No	mediatek	8	13
			spreadtrum	4	8
			mediatek	8	13.2
			mediatek	8	13
			mediatek	4	8
Yes	No	No	hisilicon	8	20
No	Yes	No	intel	4	13
			spreadtrum		8
			mediatek	8	8
			mediatek		5
			broadcom		8
			mediatek		8
			mediatek	8	13
			mediatek	6	8
			broadcom		8
			mediatek		5
			mediatek		8
			mediatek		10
			mediatek		5
			mediatek		5
			intel		13
No	Yes	No	snapdragon	4	8
			snapdragon		3
			mediatek		8

			snapdragon	8
No	Yes	No	snapdragon	13
Yes	No	No	mediatek	8
			quad	4
Yes	Yes	No	mediatek	8
Yes	No	No	mediatek	4
Yes	No	Yes	mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	quad	4
Yes	No	No	quad	4
			mediatek	8
Yes	No	No	mediatek	8
			mediatek	4
Yes	No	Yes	snapdragon	8
Yes	No	No	snapdragon	8
Yes	No	No	snapdragon	8
Yes	No	Yes	mediatek	8
Yes	No	No	quad	4
Yes	Yes	Yes	snapdragon	8
Yes	No	No	mediatek	8
Yes	No	No	unisoc	8
			tru-mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	snapdragon	8
Yes	No	No	unisoc	8
Yes	No	No	mediatek	8
Yes	Yes	Yes	apple	6
Yes	No	Yes	mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	unisoc	4
Yes	No	Yes	snapdragon	8
			mediatek	8
Yes	No	No	unisoc	8
Yes	No	No	samsung	8
Yes	No	No	unisoc	8
Yes	No	No	mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	quad	4
Yes	No	No	mediatek	8
Yes	Yes	No	unisoc	8
Yes	No	Yes	mediatek	8
Yes	Yes	No	mediatek	8
Yes	No	Yes	mediatek	8
Yes	No	Yes	mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	mediatek	8
Yes	No	No	quad	4
Yes	No	No	tru-mediatek	8
Yes	No	No	mediatek	8

Yes	Yes	No	mediatek	8	48
Yes	Yes	Yes	mediatek	8	64
Yes	No	No	mediatek	4	13
Yes	No	No	unisoc	8	50
			quad	4	8
Yes	No	No	mediatek	8	16
Yes	No	No	quad	4	20
Yes	No	No	quad	4	20
			quad	4	8
Yes	No	No	unisoc	8	50
Yes	No	No	samsung	8	50
Yes	No	No	snapdragon	8	50
Yes	No	No	mediatek	8	13
			unisoc	4	2
			mediatek	4	8
Yes	No	No	quad	4	20
Yes	No	No	quad	4	20
Yes	No	No	tru-mediatek	8	16
Yes	No	No	quad	4	16
Yes	No	Yes	mediatek	8	50
Yes	No	No	quad	4	20
Yes	No	Yes	mediatek	8	48
Yes	No	No	unisoc	8	8
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	mediatek	8	50
No	Yes	Yes	apple	6	48
No	Yes	Yes	apple	6	48
No	Yes	Yes	apple	6	48
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	Yes	mediatek	8	64
Yes	No	No	mediatek	4	8
Yes	No	No	quad	4	20
Yes	No	No	unisoc	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
			tru-mediatek	8	13
Yes	No	No	mediatek	8	20
Yes	No	No	mediatek	8	13
Yes	No	No	quad	4	20
Yes	No	No	mediatek	8	20
Yes	No	Yes	mediatek	8	108
Yes	No	Yes	mediatek	8	108
Yes	No	No	mediatek	8	64
Yes	No	No	mediatek	8	64
			mediatek	8	13
			mediatek	8	13
			mediatek	8	50
Yes	No	No	mediatek	4	8
Yes	No	Yes	mediatek	8	50

Yes	No	No	quad	4	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	mediatek	8	50
Yes	No	No	samsung	8	50
Yes	No	No	mediatek	8	8
			mediatek	4	12
Yes	No	Yes	snapdragon	8	108
Yes	No	No	quad	4	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	50
Yes	No	No	unisoc	8	13
			unisoc	8	8
			unisoc	8	8
Yes	No	No	mediatek	8	50
Yes	No	No	mediatek	8	64
Yes	Yes	No	mediatek	8	12
Yes	No	No	quad	4	13
Yes	No	Yes	mediatek	8	50
Yes	No	Yes	mediatek	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	mediatek	8	50
Yes	No	No	tru-mediatek	8	13
Yes	No	No	unisoc	8	50
			mediatek	8	8
			mediatek	8	8
Yes	No	No	mediatek	8	13
Yes	No	No	unisoc	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	tru-mediatek	8	13
Yes	No	No	mediatek	8	8
Yes	No	No	unisoc	8	50
Yes	Yes	Yes	snapdragon	8	50
Yes	No	No	unisoc	8	13
Yes	No	Yes	mediatek	8	50
Yes	No	No	quad	4	13
Yes	No	No	unisoc	8	50
Yes	Yes	No	mediatek	8	50
No	Yes	Yes	apple	6	48
Yes	No	No	tru-mediatek	8	13
Yes	No	No	unisoc	8	13
Yes	No	No	unisoc	8	50
Yes	No	No	unisoc	8	13
Yes	No	No	snapdragon	8	16
Yes	Yes	No	snapdragon	4	12.3
Yes	No	No	snapdragon	6	16
			mediatek	2	3.2
Yes	Yes	No	snapdragon	8	12.3
			mediatek	8	8
No	Yes	No	snapdragon		4
			snapdragon		5

Yes	No	No	unisoc	8	5
Yes	No	No	unisoc	8	13
Yes	No	No	unisoc	8	13
Yes	No	No	unisoc	8	21
Yes	No	No	tru-mediatek	8	21
Yes	Yes	No	mediatek	8	50
Yes	No	Yes	unisoc	8	50
Yes	Yes	Yes	mediatek	8	108
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	50
Yes	Yes	Yes	mediatek	8	48
Yes	Yes	Yes	mediatek	8	48
Yes	Yes	Yes	mediatek	8	50
Yes	No	No	snapdragon	6	16
			mediatek		13
			mediatek		13
			mediatek		2
			mediatek		5
			snapdragon		8
			mediatek		8
			snapdragon		8
			mediatek		5
			mediatek	8	13.1
			hisilicon	8	13
			mediatek		5
			quad	4	8
			mediatek	8	13
			mediatek		8
			mediatek		5
No	Yes	No	snapdragon		5
			snapdragon		13
			mediatek		8
			mediatek		5
			mediatek		8
			intel		8
			mediatek		10
No	Yes	No	hisilicon	8	8
			mediatek		8
			mediatek		5
			mediatek	8	8
			mediatek	8	8
			spreadtrum	4	8
			spreadtrum	4	8
			snapdragon		8
			mediatek	4	5
			mediatek	4	13
			spreadtrum	4	2
			snapdragon	8	13
			mediatek	4	8
			spreadtrum	2	8

			mediatek	8	13
			mediatek		2
			mediatek	4	8
			snapdragon	4	8
			mediatek	4	13
			snapdragon	8	13
			mediatek	4	13
Yes	Yes	No	snapdragon	6	23
			mediatek	4	5
			spreadtrum	4	5
Yes	No	No	mediatek	4	8
			quad	4	8
			snapdragon	8	13
			spreadtrum	4	8
			spreadtrum	4	5
Yes	No	No	snapdragon	8	16
Yes	No	No	snapdragon	8	16
			mediatek	4	8
			mediatek	4	5
Yes	Yes	No	snapdragon	4	12.3
			mediatek	8	13
Yes	No	No	mediatek		8
			snapdragon	8	16
			mediatek	4	8
Yes	No	No	mediatek	8	13
No	Yes	No	snapdragon	8	13
Yes	No	No	mediatek	4	5
			snapdragon	4	8
			snapdragon	8	13
Yes	No	No	mediatek	4	8
			spreadtrum	4	5
Yes	No	No	snapdragon	8	16
			snapdragon	4	13
			mediatek	4	8
Yes	Yes	No	snapdragon	8	12
			mediatek	4	13
			mediatek	4	5
			spreadtrum	4	8
			mediatek	4	8
			mediatek	4	13
Yes	No	No	mediatek	4	13
			mediatek	4	8
Yes	No	No	snapdragon	8	13
			quad	4	5
			mediatek		8
			mediatek	4	8
Yes	No	No	mediatek	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	13
			spreadtrum	4	8

			mediatek		8
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	5
			quad	4	5
			snapdragon	4	8
Yes	Yes	No	hisilicon	8	16
Yes	No	No	spreadtrum	4	8
			spreadtrum	4	8
			mediatek	8	13
Yes	No	No	snapdragon	8	13
Yes	No	No	spreadtrum	4	8
Yes	No	No	quad	4	5
			spreadtrum	4	8
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	4	13
Yes	No	No	mediatek	8	16
Yes	No	No	snapdragon	4	8
Yes	No	No	mediatek	4	13
No	Yes	No	intel	4	13
Yes	No	No	mediatek	4	13
			mediatek	4	8
Yes	No	No	mediatek	4	13
			quad	4	5
			mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
			mediatek	4	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	16
Yes	No	No	snapdragon	8	13
Yes	No	No	mediatek	8	13
			unisoc	4	5
Yes	No	No	tru-mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	No	No	mediatek	8	13
Yes	Yes	No	samsung	8	108
			quad	4	5
Yes	No	No	unisoc	8	8
Yes	No	No	samsung	8	48
Yes	No	No	tru-mediatek	8	13
Yes	No	No	quad	4	8
Yes	No	No	quad	4	8
Yes	Yes	No	mediatek	8	12
			quad	4	13
Yes	No	No	quad	4	8
			quad	4	8
Yes	No	No	snapdragon	8	64
			tru-mediatek	8	13



			unisoc	8	8
			quad	4	5
			quad	4	13
			quad	4	5
			quad	4	13
			quad	4	5
Yes	No	No	tru-mediatek	8	13
Yes	No	No	quad	4	5
			quad	4	5
			tru-mediatek	8	13
Yes	No	No	mediatek	4	8

Num_Rear_Cameras	primery_front_camera	num_front_camera	display_size(inch)	refresh_rate(hz)
2	50	1	6.77	120
2	16	1	6.83	120
3	32	1	6.83	120
4	12	1	6.9	120
2	16	1	6.77	120
2	32	1	6.67	144
2	32	1	6.67	120
3	16	1	6.78	120
2	20	1	6.67	120
2	16	1	6.7	120
2	50	1	6.78	120
3	13	1	6.6	120
3	32	1	6.82	120
3	32	1	6.82	144
3	20	1	6.67	120
2	16	1	6.74	120
2	8	1	6.7	60
3	13	1	6.6	120
3	20	1	6.67	120
3	50	1	6.7	144
3	32	1	6.78	120
2	50	1	6.77	120
3	12	1	6.2	120
2	16	1	6.77	120
2	16	1	6.77	120
3	32	1	6.4	120
2	8	1	6.72	120
4	12	1	6.8	120
2	50	1	6.78	120
2	16	1	6.67	120
3	32	1	6.6	120
1	8	1	6.67	120
3	13	1	6.7	90
2	16	1	6.67	120
3	16	1	6.67	120
2	32	1	6.78	120
2	32	1	6.7	120
2	16	1	6.67	120
2	8	1	6.72	120
2	16	1	6.5	120
3	50	1	6.59	120
3	16	1	6.78	120
2	20	1	6.67	120
3	10	1	6.4	120
2	16	1	6.77	120
3	20	1	6.67	120
3	10	1	6.7	120
3	12	1	6.9	120
1	8	1	6.88	120

2	16	1	6.67	120
2	8	1	6.68	120
2	13	1	6.79	120
3	50	1	6.78	120
4	12	1	6.8	120
2	32	1	6.7	120
2	16	1	6.5	120
2	20	1	6.67	120
3	20	1	6.67	120
3	32	1	6.67	120
2	16	1	6.67	120
3	16	1	6.67	120
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3	50	1	6.7	120
2	8	1	6.7	120
3	32	1	6.7	120
2	16	1	6.78	144
3	16	1	6.67	120
2	12	1	6.1	60
3	50	1	6.7	120
3	12	1	6.2	120
2	50	1	6.78	120
3	12	1	6.1	120
3	16	1	6.78	120
2	16	1	6.67	120
2	8	1	6.67	120
3	32	1	6.78	120
2	8	1	6.72	120
3	32	1	6.78	144
3	32	1	6.78	120
3	13	1	6.5	90
2	12	1	6.1	60
3	32	1	6.7	120
3	50	1	6.7	144
3	16	1	6.78	144
2	12	1	6.1	60
2	13	1	6.1	120
2	16	1	6.72	120
3	16	1	6.72	120
1	5	1	6.88	120
3	32	1	6.59	120
2	16	1	6.67	120
3	50	1	6.78	120
3	12	1	6.7	120
3	16	1	6.67	120
2	8	1	6.7	
2	16	1	6.7	120
1	8	1	6.67	90

4	32	1	6.73	120
3	32	2	6.55	120
3	32	1	6.7	120
2	50	1	6.7	120
3	50	1	6.78	120
3	50	1	6.7	120
2	8	1	6.72	120
3	12	1	6.7	120
3	12	1	6.3	120
2	50	1	6.78	120
3	32	1	6.7	120
4	40	1	6.8	120
3	32	1	6.82	120
3	32	1	6.7	120
2	32	1	6.67	120
3	13	1	6.5	90
2	8	1	6.56	90
3	16	1	6.67	120
3	16	1	6.74	120
3	16	1	6.7	120
1	5	1	6.88	120
3	32	1	6.7	120
3	16	1	6.74	120
2	32	1	6.78	120
2	32	1	6.7	120
2	8	1	6.67	120
1	5	1	6.67	120
2	8	1	6.7	60
2	12	1	6.7	60
3	42	1	6.3	120
1	5	1	6.67	120
3	50	1	6.78	120
2	12	1	6.1	60
2	13	1	6.1	90
2	5	1	6.71	90
2	5	1	6.74	90
3	32	1	6.4	120
2	8	1	6.72	120
2	16	1	6.5	120
2	16	1	6.67	120
3	50	1	6.78	144
3	16	1	6.67	120
3	8	1	6.74	90
3	13	1	6.6	90
3	16	1	6.78	120
2	8	1	6.56	90
3	50	1	6.7	120
2	16	1	6.67	120
2	16	1	6.67	120
3	13	1	6.5	90

2	16	1	6.55	120
3	16	1	6.78	120
1	8	1	6.67	120
2	16	1	6.74	120
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1	8	1	6.67	120
3	32	1	6.78	120
2	32	1	6.7	120
3	32	1	6.7	120
2	12	1	6.1	60
2	20	1	6.67	120
2	10.5	1	6.2	120
2	8	1	6.7	60
2	16	1	6.72	120
2	16	1	6.67	120
2	16	1	6.78	120
2	12	1	6.7	60
2	16	1	6.67	120
3	32	1	6.8	120
3	32	1	6.5	120
2	32	1	6.67	144
3	12	1	6.7	120
2	8	1	6.7	120
2	8	1	6.78	120
3	20	1	6.67	120
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2	10.5	1	6.3	120
1	8	1	6.67	120
3	10.8	1	6.7	120
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3	16	1	6.67	120
2	16	1	6.5	120
1	8	1	6.7	90
2	8	1	6.79	90
2	12	1	6.1	60
3	32	1	6.7	120
2	50	1	6.78	120
3	32	1	6.82	144
4	32	1	6.7	120
2	32	1	6.55	144
1	5	1	6.78	90
3	32	1	6.78	120
3	13	1	6.5	120
2	5	1	6.71	90
2	8	1	6.79	90
3	32	1	6.82	120

3	32	1	6.67	120
3	32	1	6.36	120
2	8	1	6.56	90
2	16	1	6.7	120
2	32	1	6.67	120
2	5	1	6.56	90
3	50	1	6.7	120
3	50	1	6.77	120
2	25	1	6.3	
2	32	1	6.6	90
3	32	1	6.7	120
2	16	1	6.78	120
3	13	1	6.5	90
2	50	1	6.56	90
2	10.8	1	6.3	90
3	13	1	6.6	120
3	12	1	6.1	120
3	10	2	7.6	120
3	32	1	6.7	120
2	16	1	6.5	120
3	12	1	6.1	120
3	13	1	6.6	120
1	8	1	6.74	90
4	16	1	6.7	120
3	16	1	6.7	120
2	16	1	6.77	120
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3	50	1	6.78	120
3	32	1	6.73	120
3	50	1	6.7	90
3	10	1	6.9	120
3	50	1	6.78	120
3	13	1	6.6	90
2	16	1	6.67	120
2	16	1	6.67	120
3	13	1	6.7	90
1	8	1	6.6	90
3	40	1	6.9	120
3	32	1	6.7	120
2	8	1	6.7	
3	50	1	6.7	120
2	16	1	6.7	120
3	32	1	6.83	120
3	50	1	6.7	144
2	8	1	6.72	120
3	13	1	6.67	120

3	50	1	6.8	120
2	20	1	6.67	120
2	32	1	6.55	144
1	8	1	6.74	90
4	32	1	6.5	120
4	32	1	6.78	120
2	5	1	6.74	90
3	8	1	6.51	60
2	50	1	6.78	120
2	16	1	6.78	144
2	16	1	6.5	120
2	8	1	6.72	120
1	8	1	6.74	90
2	12	1	5.4	60
2	16	1	6.6	90
1	8	1	6.88	120
2	16	1	6.77	120
2	16	1	6.67	120
2	8	1	6.56	90
3	32	1	6.7	120
3	32	1	6.43	90
3	13	1	6.7	90
3	16	1	6.7	120
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4	20	1	6.67	120
4	40	1	6.8	120
3	13	1	6.5	120
3	32	1	6.43	90
3	12	1	6.6	120
3	13	1	6.6	120
2	32	1	6.78	120
2	32	1	6.9	120
3	32	1	6.7	120
3	10	1	6.2	120
3	10.5	1	6.7	120
2	16	1	6.43	90
3	13	1	6.6	90
1	8	1	6.67	120
2	12	1	6.7	60
3	16	1	6.78	120
2	8	1	6.1	60
1	32	1	6.78	60
3	16	1	6.59	120
2	8	1	6.7	60
1	8	1	6.67	120
3	12	1	6.1	120
3	13	1	6.6	120
3	32	2	8.03	120
2	8	1	6.68	120

3	32	1	6.7	120
2	8	1	6.56	90
2	16	1	6.77	120
3	32	1	6.43	90
4	12	1	6.9	120
2	8	1	6.58	60
3	32	1	6.8	120
3	16	1	6.78	120
3	12	1	6.7	60
3	50	1	6.7	120
2	8	1	6.72	120
3	32	1	6.78	120
3	16	1	6.67	120
2	8	1	6.56	90
1	8	1	6.67	120
2	16	1	6.56	90
3	50	1	6.78	144
2	8	1	6.72	120
4	32	2	6.44	90
1	8	1	5.2	
3	32	1	6.4	90
3	16	1	6.67	120
3	32	1	6.56	120
2	8	1	6.72	90
3	13	1	6.7	90
3	13	1	6.6	90
3	12	1	6.7	120
4	32	1	6.7	60
3	16	1	6.78	120
1	5	1	6.88	120
3	32	1	6.6	120
2	16	1	6.58	
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3	16	1	6.78	120
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3	8	1	6.52	60
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4	8	1	6.5	90
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3	16	1	6.44	90
3	16	1	6.67	120
4	12	1	6.8	120
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3	13	1	6.5	120

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3	8	1	6.6	120
3	16	1	6.78	120
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3	60	1	6.67	144
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3	16	1	6.7	60
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3	50	1	6.78	144
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4	20	1	6.4	90
4	20	1	6.4	90
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2	5	1	6.52	
3	16	1	6.67	120

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2	8	1	6.7	90
3	5	1	6.5	90
2	5	1	6.52	
2	5	1	6.56	60
2	16	1	6.72	120
1	8	1	6.26	
3	50	1	6.78	120
2	5	1	6.5	60
2	8	1	6.5	90
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2	8	1	6.6	90
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2	5	1	5.45	
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1	8	1	5.45	
2	8	1	5.99	
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2	13	1	6.2	
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1	5	1	5.71	
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3	32	1	6.38	
3	8	1	6.35	
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2	13	1	6.22	
3	13	1	6.35	
3	10	1	6.9	120
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4	20	2	6.67	120
2	5	1	6.1	

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1	8	1	6.5
1	5	1	5.34
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1	5	1	6.088
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