

Device	SHA224										SHA224withRSA							Time (ms)
	SHA224withECDSA224	SHA224withECDSA256	SHA224withECDSA384	SHA224withECDSA521	SHA224withRSA512	SHA224withRSA768	SHA224withRSA1024	SHA224withRSA2048	SHA224withRSA3072	SHA224withRSA4096	SHA224withRSA512/PSS	SHA224withRSA768/PSS	SHA224withRSA1024/PSS	SHA224withRSA2048/PSS	SHA224withRSA3072/PSS	SHA224withRSA4096/PSS		
Samsung Galaxy A5	6.65	3.68	8.96	17.19	42.53	53.39	73.52	295.04	887.98	2012.67	42.86	53.63	73.00	298.75	873.27	2024.28	2,000 ms	
Google Pixel XL	32.64	34.94	39.79	54.81	31.15	40.16	49.93	171.61	491.28	1101.50	31.56	39.30	48.75	172.37	491.65	1104.44	1,500 ms	
HTC One M9	4.40	2.34	7.96	13.47	23.04	19.89	26.36	80.14	225.42	740.55	18.36	21.63	30.01	80.98	224.19	729.40	1,000 ms	
Motorola Moto G Plus	12.10	12.97	16.81	27.96	11.16	14.29	23.32	123.40	381.36	873.08	11.22	14.51	23.63	123.60	381.44	873.37	500 ms	
Samsung S10e	26.06	19.74	47.83	78.12	11.59	13.76	16.72	37.79	62.29	95.92	12.71	15.34	16.65	37.68	62.98	96.55	200 ms	
LG Nexus 5X	34.02	37.45	37.88	50.63	32.06	28.82	33.68	80.03	191.93	404.35	27.83	29.42	33.77	79.93	191.54	405.47	150 ms	
Huawei P20 Lite	66.16	72.06	82.31	88.81	52.07	53.35	54.45	89.25	166.34	518.12	46.61	54.06	54.76	88.26	161.81	519.31	100 ms	
OnePlus 7 Pro	24.42	16.32	20.48	30.88	16.05	12.68	13.99	28.95	61.54	125.80	17.28	19.61	14.29	29.54	61.79	126.23	50 ms	
LG G6	50.74	50.99	54.35	61.24	48.16	51.07	66.11	135.31	297.79	748.62	39.17	42.69	60.47	119.44	297.27	671.65	20 ms	
Samsung GalaxyS9+	23.03	23.74	38.52	59.12	13.56	15.34	18.06	35.02	68.12	125.94	14.67	16.52	18.53	35.57	70.16	127.40	10 ms	
OnePlus 6	26.63	26.49	37.09	41.41	22.02	22.99	25.26	37.39	70.98	136.49	21.92	22.53	24.77	36.65	72.20	137.54	5 ms	
Huawei P9 Lite	23.99	25.91	37.07	60.89	12.19	15.73	17.36	54.07	131.08	1103.83	12.64	14.67	17.95	54.85	131.32	1097.08	2 ms	
Google Pixel 3A	32.96	26.47	44.00	66.34	24.97	26.61	29.87	40.09	79.90	306.09	25.24	27.04	30.07	62.29	80.48	155.65	1 ms	
Ticwatch E	15.80	17.45	37.24	74.58	6.12	9.75	13.35	51.22	134.18	274.20	6.16	9.41	13.95	51.61	133.01	275.45	0.5 ms	
Samsung Galaxy S6	48.76	52.16	75.88	122.64	6.45	7.09	79.40	209.33	433.45	952.91	6.34	6.60	81.36	211.82	435.24	955.20	0.2 ms	
Samsung Note10+	23.74	20.65	36.47	61.62	11.98	15.85	16.45	29.30	50.98	77.71	11.92	15.44	15.59	29.64	50.65	74.16	0.1 ms	
Asus Zenphone 3 MAX	153.53	161.99	204.26	281.30	89.72	90.51	92.68	110.17	155.40	241.71	90.13	90.89	92.63	110.44	155.81	241.79	0.05 ms	