Device
Samsung Galaxy A5 5.38 11.84 9.04 17.21 57.64 75.40 293.53 900.64 1989.27 296.55 887.41
Google Pixel XL 33.62 33.95 41.57 52.53 40.42 48.20 174.70 494.69 1100.76 173.59 492.59
HTC One M9 4.29 2.22 7.71 15.07 20.32 31.31 79.55 277.47 735.93 77.99 226.36
Motorola Moto G Plus 13.30 12.98 16.86 28.10 14.03 23.35 123.37 381.51 872.98 123.77 381.60
Samsung S10e 24.01 19.37 46.97 77.64 14.04 15.54 36.14 62.11 94.00 37.86 63.46
LG Nexus 5X 33.31 33.61 38.48 51.45 29.31 33.33 80.22 193.16 404.16 80.72 190.20
Huawei P20 Lite 72.09 70.42 81.64 112.54 50.36 54.88 81.15 160.78 513.72 96.14 158.08
OnePlus 7 Pro 25.65 26.05 20.08 31.22 19.46 14.26 28.34 61.14 125.18 29.35 62.19
LG G6 64.54 63.84 54.54 61.03 42.63 47.48 119.31 296.30 725.58 117.87 297.07
Samsung GalaxyS9+ 23.34 23.16 60.96 60.13 16.29 17.82 35.21 68.12 125.82 36.41 69.68
OnePlus 6 29.68 24.04 37.49 41.29 23.10 26.79 37.90 71.49 135.75 37.24 71.84
Huawei P9 Lite 23.94 25.80 36.87 61.07 13.83 17.41 53.59 132.12 1099.15 54.19 131.47
Google Pixel 3A 32.67 33.25 43.36 66.47 26.63 29.46 60.99 143.17 305.34 61.99 80.08
Ticwatch E 15.09 17.50 36.25 74.84 9.43 13.40 51.12 131.48 288.89 52.63 131.90
Samsung Galaxy S6 48.57 52.09 75.93 122.29 6.97 79.25 209.44 432.10 950.45 212.05 436.21
Samsung Note10+ 22.61 17.49 39.66 62.32 15.06 17.18 28.80 50.48 75.92 30.88 51.61
Asus Zenphone 3 MAX 153.54 162.04 204.35 282.12 90.79 92.44 110.06 155.25 241.34 110.86 155.90
SHA512withECDSA224
SHA512withECDSA256
SHA512withECDSA384
SHA512withECDSA521
SHA512withRSARSA768
SHA512withRSA1024
SHA512withRSA2048
SHA512withRSA3072
SHA512withRSA4096
SHA512withRSA2048/PSS
SHA512withRSA3072/PSS
Algorithm
1,800 ms
1,600 ms
1,400 ms
1,200 ms
1,000 ms
800 ms
600 ms
400 ms
200 ms