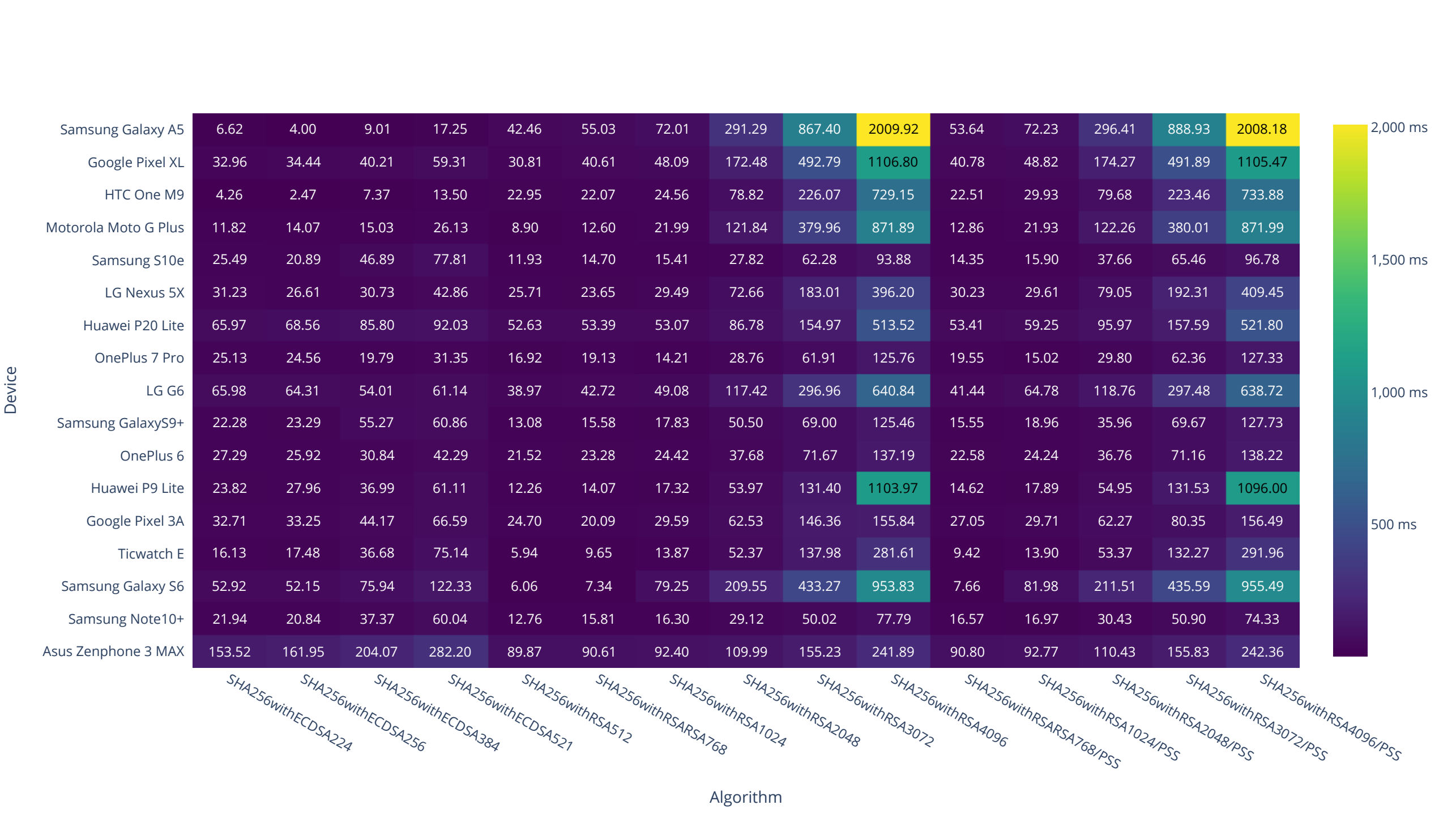
Device
Samsung Galaxy A5 6.62 4.00 9.01 17.25 42.46 55.03 72.01 291.29 867.40 2009.92 53.64 72.23 296.41 888.93 2008.18
Google Pixel XL 32.96 34.44 40.21 59.31 30.81 40.61 48.09 172.48 492.79 1106.80 40.78 48.82 174.27 491.89 1105.47
HTC One M9 4.26 2.47 7.37 13.50 22.95 22.07 24.56 78.82 226.07 729.15 22.51 29.93 79.68 223.46 733.88
Motorola Moto G Plus 11.82 14.07 15.03 26.13 8.90 12.60 21.99 121.84 379.96 871.89 12.86 21.93 122.26 380.01 871.99
Samsung S10e 25.49 20.89 46.89 77.81 11.93 14.70 15.41 27.82 62.28 93.88 14.35 15.90 37.66 65.46 96.78
LG Nexus 5X 31.23 26.61 30.73 42.86 25.71 23.65 29.49 72.66 183.01 396.20 30.23 29.61 79.05 192.31 409.45
Huawei P20 Lite 65.97 68.56 85.80 92.03 52.63 53.39 53.07 86.78 154.97 513.52 53.41 59.25 95.97 157.59 521.80
OnePlus 7 Pro 25.13 24.56 19.79 31.35 16.92 19.13 14.21 28.76 61.91 125.76 19.55 15.02 29.80 62.36 127.33
LG G6 65.98 64.31 54.01 61.14 38.97 42.72 49.08 117.42 296.96 640.84 41.44 64.78 118.76 297.48 638.72
Samsung GalaxyS9+ 22.28 23.29 55.27 60.86 13.08 15.58 17.83 50.50 69.00 125.46 15.55 18.96 35.96 69.67 127.73
OnePlus 6 27.29 25.92 30.84 42.29 21.52 23.28 24.42 37.68 71.67 137.19 22.58 24.24 36.76 71.16 138.22
Huawei P9 Lite 23.82 27.96 36.99 61.11 12.26 14.07 17.32 53.97 131.40 1103.97 14.62 17.89 54.95 131.53 1096.00
Google Pixel 3A 32.71 33.25 44.17 66.59 24.70 20.09 29.59 62.53 146.36 155.84 27.05 29.71 62.27 80.35 156.49
Ticwatch E 16.13 17.48 36.68 75.14 5.94 9.65 13.87 52.37 137.98 281.61 9.42 13.90 53.37 132.27 291.96
Samsung Galaxy S6 52.92 52.15 75.94 122.33 6.06 7.34 79.25 209.55 433.27 953.83 7.66 81.98 211.51 435.59 955.49
Samsung Note10+ 21.94 20.84 37.37 60.04 12.76 15.81 16.30 29.12 50.02 77.79 16.57 16.97 30.43 50.90 74.33
Asus Zenphone 3 MAX 153.52 161.95 204.07 282.20 89.87 90.61 92.40 109.99 155.23 241.89 90.80 92.77 110.43 155.83 242.36
SHA256withECDSA224
SHA256withECDSA256
SHA256withECDSA384
SHA256withECDSA521
SHA256withRSA512
SHA256withRSARSA768
SHA256withRSA1024
SHA256withRSA2048
SHA256withRSA3072
SHA256withRSA4096
SHA256withRSARSA768/PSS
SHA256withRSA1024/PSS
SHA256withRSA2048/PSS
SHA256withRSA3072/PSS
SHA256withRSA4096/PSS
Algorithm
2,000 ms
1,500 ms
1,000 ms
500 ms