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Smartphone Processors Ranking

Updated performance rating as of January 2022. Click on the name to see more detailed information about a particular chip or select 2 items via the checkbox to compare them.

You can also [submit your AnTuTu result here](#).

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
1 <input type="checkbox"/>	A16 Bionic Apple	<div>100</div> A+	974529	1861 / 5234	6 (2+4)	3460 MHz	Apple C
2 <input type="checkbox"/>	A15 Bionic Apple	<div>98</div> A+	792323	1741 / 4815	6 (2+4)	3240 MHz	Apple C
3 <input type="checkbox"/>	Dimensity 9000 Plus MediaTek	<div>97</div> A+	1098533	1331 / 4297	8 (1+3+4)	3200 MHz	Mali-G7 MC10
4 <input type="checkbox"/>	Snapdragon 8 Plus Gen 1 Qualcomm	<div>97</div> A+	1091930	1312 / 4129	8 (1+3+4)	3200 MHz	Adreno
5 <input type="checkbox"/>	Dimensity 9000 MediaTek	<div>96</div> A+	1021740	1262 / 4278	8 (1+3+4)	3050 MHz	Mali-G7
6 <input type="checkbox"/>	Snapdragon 8 Gen 1 Qualcomm	<div>94</div> A+	1035269	1209 / 3762	8 (1+3+4)	3000 MHz	Adreno
7 <input type="checkbox"/>	A14 Bionic Apple	<div>92</div> A+	713789	1584 / 4075	6 (2+4)	3100 MHz	Apple C
8 <input type="checkbox"/>	Snapdragon 888 Plus Qualcomm	<div>91</div> A+	838934	1168 / 3626	8 (1+3+4)	2995 MHz	Adreno
9 <input type="checkbox"/>	Exynos 2200 Samsung	<div>90</div> A+	943182	1148 / 3541	8 (1+3+4)	2800 MHz	Samsur Xclipse
10 <input type="checkbox"/>	Snapdragon 888 Qualcomm	<div>90</div> A+	798496	1124 / 3688	8 (1+3+4)	2840 MHz	Adreno
11 <input type="checkbox"/>	Dimensity 8100 MediaTek	<div>87</div> A+	775277	920 / 3798	8 (4+4)	2850 MHz	Mali-G6 MC6

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
12 <input type="checkbox"/>	Google Tensor Google	85 A+	720440	1038 / 2836	8 (2+2+4)	2800 MHz	Mali-G7 MP20
13 <input type="checkbox"/>	Kirin 9000 HiSilicon	85 A+	755184	1040 / 3693	8 (1+3+4)	3130 MHz	Mali-G7 MP24
14 <input type="checkbox"/>	Exynos 2100 Samsung	82 A	741836	1078 / 3577	8 (1+3+4)	2900 MHz	Mali-G7 MP14
15 <input type="checkbox"/>	A13 Bionic Apple	81 A	609185	1320 / 3485	6 (2+4)	2660 MHz	Apple A Bionic C
16 <input type="checkbox"/>	Snapdragon 870 Qualcomm	78 A	690983	1000 / 3369	8 (1+3+4)	3200 MHz	Adreno
17 <input type="checkbox"/>	Kirin 9000E HiSilicon	78 A	723245	1057 / 3759	8 (1+3+4)	3130 MHz	Mali-G7 MP22
18 <input type="checkbox"/>	Exynos 1080 Samsung	78 A	704363	831 / 2912	8 (1+3+4)	2800 MHz	Mali-G7 MP10
19 <input type="checkbox"/>	Snapdragon 865 Plus Qualcomm	78 A	720096	917 / 3280	8 (1+3+4)	3100 MHz	Adreno
20 <input type="checkbox"/>	Dimensity 1200 MediaTek	77 A	672903	969 / 3297	8 (1+3+4)	3000 MHz	Mali-G7
21 <input type="checkbox"/>	Dimensity 1300 MediaTek	76 A	663934	943 / 3178	8 (1+3+4)	3000 MHz	Mali-G7
22 <input type="checkbox"/>	Dimensity 8000 MediaTek	76 A	710021	838 / 3295	8 (4+4)	2750 MHz	Mali-G6 MC6
23 <input type="checkbox"/>	Snapdragon 865 Qualcomm	74 A	645506	928 / 3449	8 (1+3+4)	2840 MHz	Adreno
24 <input type="checkbox"/>	Snapdragon 7 Gen 1 Qualcomm	71 A	626941	838 / 3085	8 (1+3+4)	2400 MHz	Adreno
25 <input type="checkbox"/>	Dimensity 1100 MediaTek	71 A	662421	662 / 2482	8 (4+4)	2600 MHz	Mali-G7

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
26 <input type="checkbox"/>	Exynos 990 Samsung	71 A	596945	931 / 2702	8 (2+2+4)	2730 MHz	Mali-G7 MP11
27 <input type="checkbox"/>	Dimensity 1000 Plus MediaTek	69 B	594834	787 / 2869	8 (4+4)	2600 MHz	Mali-G7
28 <input type="checkbox"/>	A12 Bionic Apple	69 B	530951	1114 / 2891	6 (2+4)	2490 MHz	Apple A Bionic C
29 <input type="checkbox"/>	Snapdragon 860 Qualcomm	67 B	562849	733 / 2550	8 (1+3+4)	2960 MHz	Adreno
30 <input type="checkbox"/>	Snapdragon 855 Plus Qualcomm	66 B	539543	782 / 2784	8 (1+3+4)	2960 MHz	Adreno
31 <input type="checkbox"/>	Kirin 990 (5G) HiSilicon	65 B	551924	764 / 3072	8 (2+2+4)	2860 MHz	Mali G7 MP16
32 <input type="checkbox"/>	Snapdragon 778G Plus Qualcomm	64 B	546059	809 / 2961	8 (1+3+4)	2500 MHz	Adreno
33 <input type="checkbox"/>	Snapdragon 780G Qualcomm	64 B	530181	801 / 2895	8 (1+3+4)	2400 MHz	Adreno
34 <input type="checkbox"/>	Snapdragon 855 Qualcomm	63 B	516630	740 / 2603	8 (1+3+4)	2840 MHz	Adreno
35 <input type="checkbox"/>	Snapdragon 778G Qualcomm	62 B	526999	769 / 2798	8 (1+3+4)	2400 MHz	Adreno
36 <input type="checkbox"/>	Kirin 990 (4G) HiSilicon	61 B	494124	740 / 3030	8 (2+2+4)	2860 MHz	Mali G7 MP16
37 <input type="checkbox"/>	Exynos 9820 Samsung	61 B	509181	829 / 2294	8 (2+2+4)	2700 MHz	Mali G7 MP12
38 <input type="checkbox"/>	Dimensity 920 MediaTek	59 B	487130	787 / 2572	8 (2+6)	2500 MHz	Mali-G6
39 <input type="checkbox"/>	Dimensity 1000 MediaTek	59 B	439599	671 / 2862	8 (4+4)	2600 MHz	Mali-G7

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
40 <input type="checkbox"/>	Exynos 9825 Samsung	59 B	505230	764 / 2391	8 (2+2+4)	2730 MHz	Mali G7 MP12
41 <input type="checkbox"/>	Dimensity 1000L MediaTek	57 B	429050	646 / 2515	8 (4+4)	2200 MHz	Mali-G7
42 <input type="checkbox"/>	Kirin 985 HiSilicon	56 B	462007	685 / 2558	8 (1+3+4)	2580 MHz	Mali-G7
43 <input type="checkbox"/>	Kirin 980 HiSilicon	56 B	482610	693 / 2469	8 (2+2+4)	2600 MHz	Mali G7 MP10
44 <input type="checkbox"/>	Exynos 1280 Samsung	55 B	429365	740 / 1875	8 (2+6)	2400 MHz	Mali-G6
45 <input type="checkbox"/>	Kirin 820 HiSilicon	55 B	445085	638 / 2446	8 (1+3+4)	2360 MHz	Mali-G5
46 <input type="checkbox"/>	Dimensity 820 MediaTek	54 B	445789	519 / 2384	8 (4+4)	2600 MHz	Mali-G5
47 <input type="checkbox"/>	Dimensity 900 MediaTek	53 B	419750	700 / 2130	8 (2+6)	2400 MHz	Mali-G6
48 <input type="checkbox"/>	Snapdragon 768G Qualcomm	53 B	445369	696 / 1979	8 (1+1+6)	2800 MHz	Adreno
49 <input type="checkbox"/>	Snapdragon 845 Qualcomm	52 B	407073	505 / 2186	8 (4+4)	2800 MHz	Adreno
50 <input type="checkbox"/>	Snapdragon 695 Qualcomm	51 C	399852	693 / 2005	8 (2+6)	2200 MHz	Adreno
51 <input type="checkbox"/>	A11 Bionic Apple	51 C	383170	917 / 2319	6 (2+4)	2390 MHz	Apple C
52 <input type="checkbox"/>	Exynos 9810 Samsung	50 C	411958	679 / 1995	8 (4+4)	2900 MHz	Mali-G72MP
53 <input type="checkbox"/>	Exynos 980 Samsung	49 C	385000	692 / 1851	8 (2+6)	2200 MHz	Mali G7

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
54 <input type="checkbox"/>	Snapdragon 765G Qualcomm	49 C	378809	585 / 1787	8 (1+1+6)	2400 MHz	Adreno
55 <input type="checkbox"/>	Dimensity 810 MediaTek	48 C	374929	619 / 1895	8 (2+6)	2400 MHz	Mali-G5
56 <input type="checkbox"/>	Dimensity 800U MediaTek	48 C	389846	609 / 1805	8 (2+6)	2400 MHz	Mali-G5
57 <input type="checkbox"/>	Snapdragon 765 Qualcomm	48 C	337927	591 / 1898	8 (1+1+6)	2300 MHz	Adreno
58 <input type="checkbox"/>	Snapdragon 750G Qualcomm	47 C	386239	656 / 1977	8 (2+6)	2200 MHz	Adreno
59 <input type="checkbox"/>	Kirin 810 HiSilicon	47 C	370562	594 / 1908	8 (2+6)	2270 MHz	Mali-G5
60 <input type="checkbox"/>	Dimensity 800 MediaTek	46 C	326747	512 / 1884	8 (4+4)	2000 MHz	Mali-G5
61 <input type="checkbox"/>	Snapdragon 732G Qualcomm	45 C	346744	565 / 1776	8 (2+6)	2300 MHz	Adreno
62 <input type="checkbox"/>	Exynos 880 Samsung	45 C	316147	654 / 1816	8 (2+6)	2000 MHz	Mali G7
63 <input type="checkbox"/>	Snapdragon 480 Plus Qualcomm	44 C	344441	539 / 1655	8 (2+6)	2200 MHz	Adreno
64 <input type="checkbox"/>	Dimensity 700 MediaTek	44 C	337739	560 / 1724	8 (2+6)	2200 MHz	Mali-G5
65 <input type="checkbox"/>	Dimensity 720 MediaTek	44 C	344186	523 / 1697	8 (2+6)	2000 MHz	Mali-G5
66 <input type="checkbox"/>	Snapdragon 690 Qualcomm	44 C	343912	603 / 1834	8 (2+6)	2000 MHz	Adreno
67 <input type="checkbox"/>	Snapdragon 720G Qualcomm	44 C	334777	568 / 1693	8 (2+6)	2300 MHz	Adreno

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
68 <input type="checkbox"/>	Helio G95 MediaTek	43 C	338118	516 / 1604	8 (2+6)	2050 MHz	Mali-G73EEMC4
69 <input type="checkbox"/>	Helio G90 MediaTek	43 C	338393	507 / 1626	8 (2+6)	2000 MHz	Mali-G73
70 <input type="checkbox"/>	Snapdragon 730G Qualcomm	43 C	332201	539 / 1707	8 (2+6)	2200 MHz	Adreno
71 <input type="checkbox"/>	Helio G96 MediaTek	42 C	328037	539 / 1869	8 (2+6)	2050 MHz	Mali G5
72 <input type="checkbox"/>	Snapdragon 835 Qualcomm	42 C	314471	388 / 1703	8 (4+4)	2450 MHz	Adreno
73 <input type="checkbox"/>	Snapdragon 730 Qualcomm	42 C	319163	539 / 1773	8 (2+6)	2200 MHz	Adreno
74 <input type="checkbox"/>	Helio G90T MediaTek	41 C	327981	493 / 1612	8 (2+6)	2050 MHz	Mali-G73
75 <input type="checkbox"/>	Snapdragon 480 Qualcomm	40 C	284376	511 / 1662	8 (2+6)	2000 MHz	Adreno
76 <input type="checkbox"/>	A10 Fusion Apple	40 C	302809	768 / 1402	4 (2+2)	2340 MHz	PowerV GT7600
77 <input type="checkbox"/>	Kirin 970 HiSilicon	39 C	320865	386 / 1355	8 (4+4)	2360 MHz	Mali G7 MP12
78 <input type="checkbox"/>	Exynos 8895 Samsung	39 C	285795	378 / 1566	8 (4+4)	2300 MHz	Mali-G73 MP20
79 <input type="checkbox"/>	Snapdragon 680 Qualcomm	38 C	264681	372 / 1548	8 (4+4)	2400 MHz	Adreno
80 <input type="checkbox"/>	Snapdragon 712 Qualcomm	38 C	283538	400 / 1500	8 (2+6)	2300 MHz	Adreno
81 <input type="checkbox"/>	Snapdragon 678 Qualcomm	36 C	280798	528 / 1527	8 (2+6)	2200 MHz	Adreno

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
82	Snapdragon 710 <input type="checkbox"/> Qualcomm	36 C	261810	388 / 1438	8 (2+6)	2200 MHz	Adreno
83	Tiger T618 <input type="checkbox"/> Unisoc	34 C	249294	393 / 1326	8 (2+6)	2000 MHz	ARM M G52 MF
84	Snapdragon 820 <input type="checkbox"/> Qualcomm	34 C	263700	317 / 799	4 (2+2)	2200 MHz	Adreno
85	Snapdragon 675 <input type="checkbox"/> Qualcomm	34 C	260263	416 / 1385	8 (2+6)	2000 MHz	Adreno
86	Helio P90 <input type="checkbox"/> MediaTek	34 C	254916	389 / 1473	8 (2+6)	2200 MHz	PowerV GM944
87	Helio G88 <input type="checkbox"/> MediaTek	33 C	230874	363 / 1255	8 (2+6)	2000 MHz	Mali-G5
88	Helio G85 <input type="checkbox"/> MediaTek	33 C	238279	357 / 1265	8 (2+6)	2000 MHz	Mali-G5
89	Helio G80 <input type="checkbox"/> MediaTek	33 C	232933	349 / 1294	8 (2+6)	2000 MHz	Mali-G5
90	Helio P95 <input type="checkbox"/> MediaTek	33 C	221581	408 / 1501	8 (2+6)	2200 MHz	PowerV GM944
91	Exynos 9611 <input type="checkbox"/> Samsung	33 C	228643	326 / 1204	8 (4+4)	2300 MHz	Mali-G7
92	Kirin 960 <input type="checkbox"/> HiSilicon	33 C	252110	378 / 1588	8 (4+4)	2360 MHz	Mali-G7
93	Exynos 9609 <input type="checkbox"/> Samsung	32 C	211476	327 / 1249	8 (4+4)	2200 MHz	Mali-G7
94	Snapdragon 670 <input type="checkbox"/> Qualcomm	32 C	215084	343 / 1321	8 (2+6)	2000 MHz	Adreno
95	Exynos 8890 <input type="checkbox"/> Samsung	32 C	232457	368 / 1307	8 (4+4)	2300 MHz	Mali-T8 MP12

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
96 <input type="checkbox"/>	Tiger T616 Unisoc	31 C	225047	378 / 1389	8 (2+6)	2000 MHz	Mali-G5
97 <input type="checkbox"/>	Tiger T700 Unisoc	31 C	218721	349 / 1283	8 (2+6)	1800 MHz	ARM M G52 MC
98 <input type="checkbox"/>	Snapdragon 662 Qualcomm	31 C	201615	313 / 1396	8 (4+4)	2000 MHz	Adreno
99 <input type="checkbox"/>	Helio G70 MediaTek	31 C	206670	389 / 1298	8 (2+6)	2000 MHz	Mali-G5 2EEMC
100 <input type="checkbox"/>	Apple A9 Apple	31 C	203321	528 / 962	2 (2)	1850 MHz	PowerV GT7600
101 <input type="checkbox"/>	Snapdragon 821 Qualcomm	31 C	230700	337 / 741	4 (2+2)	2342 MHz	Adreno
102 <input type="checkbox"/>	Snapdragon 665 Qualcomm	31 C	197281	313 / 1351	8 (4+4)	2000 MHz	Adreno
103 <input type="checkbox"/>	Kirin 710F HiSilicon	30 C	205630	324 / 1333	8 (4+4)	2200 MHz	Mali-G5
104 <input type="checkbox"/>	Helio P65 MediaTek	30 C	202483	350 / 1274	8 (2+6)	2000 MHz	Mali-G5
105 <input type="checkbox"/>	Helio P70 MediaTek	30 C	199410	297 / 1389	8 (4+4)	2100 MHz	Mali-G7
106 <input type="checkbox"/>	Exynos 9610 Samsung	30 C	203467	338 / 1136	8 (4+4)	2300 MHz	Mali-G7
107 <input type="checkbox"/>	Tiger T612 Unisoc	29 D	207911	343 / 1321	8 (2+6)	1800 MHz	Mali-G5
108 <input type="checkbox"/>	Kirin 710A HiSilicon	29 D	195916	317 / 1147	8 (4+4)	2000 MHz	Mali-G5
109 <input type="checkbox"/>	Exynos 850 Samsung	29 D	144931	160 / 941	8 (8)	2000 MHz	Mali-G5

#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
110 <input type="checkbox"/>	Snapdragon 460 Qualcomm	29 D	162043	254 / 1154	8 (4+4)	1800 MHz	Adreno
111 <input type="checkbox"/>	Kirin 710 HiSilicon	29 D	195101	327 / 1270	8 (4+4)	2200 MHz	Mali-G5
112 <input type="checkbox"/>	Snapdragon 660 Qualcomm	29 D	207476	334 / 1310	8 (4+4)	2200 MHz	Adreno
113 <input type="checkbox"/>	Unisoc T606 Unisoc	28 D	178313	309 / 1169	8 (2+6)	1600 MHz	Mali-G5
114 <input type="checkbox"/>	Tiger T610 Unisoc	28 D	192657	349 / 1320	8 (2+6)	1820 MHz	ARM M MP2
115 <input type="checkbox"/>	Helio P60 MediaTek	28 D	205727	270 / 1117	8 (4+4)	2000 MHz	Mali-G7
116 <input type="checkbox"/>	Helio G37 MediaTek	26 D	114890	176 / 941	8 (4+4)	2300 MHz	PowerV GE8320
117 <input type="checkbox"/>	Snapdragon 636 Qualcomm	26 D	171826	273 / 1124	8 (4+4)	1800 MHz	Adreno
118 <input type="checkbox"/>	Snapdragon 632 Qualcomm	26 D	148049	263 / 1044	8 (4+4)	1800 MHz	Adreno
119 <input type="checkbox"/>	Helio G35 MediaTek	25 D	107325	174 / 678	8 (8)	2300 MHz	IMG Po GE8320
120 <input type="checkbox"/>	Exynos 7904 Samsung	25 D	119608	273 / 1004	8 (2+6)	1800 MHz	Mali-G7
121 <input type="checkbox"/>	Helio P35 MediaTek	25 D	112888	169 / 971	8 (4+4)	2300 MHz	IMG Po GE8320
122 <input type="checkbox"/>	Exynos 7885 Samsung	24 D	154565	317 / 1036	8 (2+6)	2200 MHz	Mali-G7
123 <input type="checkbox"/>	Snapdragon 630 Qualcomm	24 D	134747	174 / 971	8 (4+4)	2200 MHz	Adreno

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#	Processor	Rating	AnTuTu 9	Geekbench 5*	Cores	Clock**	GPU
124	Kirin 950	24 D	134535	337 / 1276	8 (4+4)	2400 MHz	Mali-T8 MP4
	HiSilicon						
125	Helio A25	23 D	114476	137 / 759	8 (4+4)	1800 MHz	PowerV GE8320
	MediaTek						

The table above shows the average processor scores for every benchmark. They may differ slightly (depending on the sample, firmware, ambient temperature, etc.).

* - Results for the single-core / multi-core Geekbench 5 test, respectively.

** - Peak frequency of the most performant block of cores.

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