



Model	OnePlus 8 Pro	Xiaomi Redmi Note8	Huawei Mate40 Pro	Huawei P40 Pro	Huawei P40 Lite	Huawei P40 Lite E	Xiaomi Redmi K30 Ultra	Motorola One Macro
SoC	SD 865	SD 665	Kirin 9000	Kirin 990 5G	Kirin 810	Kirin 710F	Dimensity1000+	Helio P70
Vendor	Qualcomm	Qualcomm	HiSilicon	HiSilicon	HiSilicon	HiSilicon	MediaTek	MediaTek
CPU	M	A77+A55	A73+A53	A77+A55	A76+A55	A73+A53	A77+A55	A73+A53
	C1	4+4	4+4	4+4	2+6	4+4	4+4	4+4
	F1	2.84 GHz	2.0 GHz	3.13 GHz	2.86 GHz	2.27 GHz	2.6 GHz	2.1 GHz
GPU	Adreno 650	Adreno 610	Mali G78	Mali G76	Mali G52	Mali G51	Mali G77	Mali G72
Dedicated AI accelerator	Hexagon698 DSP	Hexagon686 DSP	Ascend Lite+Tiny NPU Da Vinci 2.0	Lite+Tiny NPU Da Vinci	D100Lite NPU Da Vinci	None	MediaTek3.0 APU	MediaTek APU
OS (Android)	10	10	10	10	10	10	10	9
NNAPI support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Battery	C2	4510 mAh	4500 mAh	4400 mAh	4200 mAh	4200 mAh	4000 mAh	4000 mAh
	R	No	No	No	No	No	No	No
Class	Flag	Mid-range	Flag	Flag	Mid-range	Mid-range	Flag	Mid-range

* SD: Snapdragon, M: Microarchitecture, C1: CPU Cores, F1: Maximum Frequency, S: Display Size, C2: Battery Capacity, and R: If battery is removable.

