



Apple M2 vs Apple M2 Ultra

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	Apple M2	Apple M2 Ultra
FP32 TFLOPS	3.6	27.2
VRAM	24 GB	192 GB
Memory Bandwidth	100 GB/s	800 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M2 peak TFLOPS (dense)	Apple M2 Ultra peak TFLOPS (dense)
FP32	3.6	27.2

SPECIFICATIONS

	Apple M2	Apple M2 Ultra
Architecture	Apple M2	Apple M2
Process Node	5nm	5nm
Launch Year	2022	2023
Form Factor	SoC	SoC
Memory Type	LPDDR5	LPDDR5
Interface Width	—	1024-bit
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—