



Apple M2 Ultra vs Apple M2 Pro

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

OVERVIEW

	Apple M2 Ultra	Apple M2 Pro
FP32 TFLOPS	27.2	6.8
VRAM	192 GB	32 GB
Memory Bandwidth	800 GB/s	200 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M2 Ultra peak TFLOPS (dense)	Apple M2 Pro peak TFLOPS (dense)
FP32	27.2	6.8

SPECIFICATIONS

	Apple M2 Ultra	Apple M2 Pro
Architecture	Apple M2	Apple M2
Process Node	5nm	5nm
Launch Year	2023	2023
Form Factor	SoC	SoC
Memory Type	LPDDR5	LPDDR5
Interface Width	1024-bit	256-bit
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—