



Apple M2 vs Apple M2 Pro

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

OVERVIEW

	Apple M2	Apple M2 Pro
FP32 TFLOPS	3.6	6.8
VRAM	24 GB	32 GB
Memory Bandwidth	100 GB/s	200 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M2 peak TFLOPS (dense)	Apple M2 Pro peak TFLOPS (dense)
FP32	3.6	6.8

SPECIFICATIONS

	Apple M2	Apple M2 Pro
Architecture	Apple M2	Apple M2
Process Node	5nm	5nm
Launch Year	2022	2023
Form Factor	SoC	SoC
Memory Type	LPDDR5	LPDDR5
Interface Width	—	256-bit
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—