



Apple M3 Pro vs Apple M3 Max

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

OVERVIEW

	Apple M3 Pro	Apple M3 Max
FP32 TFLOPS	7.4	16.4
VRAM	36 GB	128 GB
Memory Bandwidth	150 GB/s	400 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M3 Pro peak TFLOPS (dense)	Apple M3 Max peak TFLOPS (dense)
FP32	7.4	16.4

SPECIFICATIONS

	Apple M3 Pro	Apple M3 Max
Architecture	Apple M3	Apple M3
Process Node	3nm	3nm
Launch Year	2023	2023
Form Factor	SoC	SoC
Memory Type	LPDDR5	LPDDR5
Interface Width	192-bit	512-bit
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—