



Apple M3 vs Apple M3 Pro

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

OVERVIEW

	Apple M3	Apple M3 Pro
FP32 TFLOPS	3.5	7.4
VRAM	24 GB	36 GB
Memory Bandwidth	100 GB/s	150 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M3 peak TFLOPS (dense)	Apple M3 Pro peak TFLOPS (dense)
FP32	3.5	7.4

SPECIFICATIONS

	Apple M3	Apple M3 Pro
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
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—