



Apple M5 vs Apple M5 Pro

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

OVERVIEW

	Apple M5	Apple M5 Pro
FP32 TFLOPS	4.2	8.3
VRAM	32 GB	64 GB
Memory Bandwidth	154 GB/s	307 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M5 peak TFLOPS (dense)	Apple M5 Pro peak TFLOPS (dense)
FP32	4.2	8.3

SPECIFICATIONS

	Apple M5	Apple M5 Pro
Architecture	Apple M5	Apple M5
Process Node	3nm	3nm
Launch Year	2025	2025
Form Factor	SoC	SoC
Memory Type	LPDDR5X	LPDDR5X
Interface Width	—	—
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—