

Apple M1 vs Apple M1 Pro

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

OVERVIEW

	Apple M1	Apple M1 Pro
FP32 TFLOPS	2.6	5.3
VRAM	16 GB	32 GB
Memory Bandwidth	67 GB/s	200 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Apple M1 peak TFLOPS (dense)	Apple M1 Pro peak TFLOPS (dense)
FP32	2.6	5.3

SPECIFICATIONS

	Apple M1	Apple M1 Pro
Architecture	Apple M1	Apple M1
Process Node	5nm	5nm
Launch Year	2020	2021
Form Factor	SoC	SoC
Memory Type	LPDDR4X	LPDDR5
Interface Width	—	256-bit
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—