

Apple M1 Pro vs Apple M1

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

OVERVIEW

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

PERFORMANCE BY PRECISION

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

SPECIFICATIONS

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