



Apple M1 Pro

Apple M1 SoC 2021 5nm

OVERVIEW

5.3 FP32 TFLOPS	32 GB VRAM LPDDR5	200 GB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	21.2	8	Standard
FP16	10.6	16	Standard
FP32	5.3	32	Standard

MEMORY SPECIFICATIONS

Capacity	32 GB
Type	LPDDR5
Bandwidth	200 GB/s
Interface Width	256-bit

POWER & EFFICIENCY

TDP	—
Est. Max Power	—
FP32 Efficiency	—
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: Apple	Architecture: Apple M1	Process Node: 5nm
Form Factor: SoC	Launch Year: 2021	