



Apple M1 Max

Apple M1 SoC 2021 5nm

OVERVIEW

10.4 FP32 TFLOPS	64 GB VRAM LPDDR5	400 GB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	41.6	8	Standard
FP16	20.8	16	Standard
FP32	10.4	32	Standard

MEMORY SPECIFICATIONS

Capacity	64 GB
Type	LPDDR5
Bandwidth	400 GB/s
Interface Width	512-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	