

Apple M4 Max

Apple M4 SoC 2024 3nm

OVERVIEW

18.4 FP32 TFLOPS	128 GB VRAM LPDDR5X	546 GB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	73.7	8	Standard
FP16	36.9	16	Standard
FP32	18.4	32	Standard

MEMORY SPECIFICATIONS

Capacity	128 GB	TDP	—
Type	LPDDR5X	Est. Max Power	—
Bandwidth	546 GB/s	FP32 Efficiency	—
Interface Width	512-bit	FP16 Efficiency	—

HARDWARE DETAILS

Vendor: Apple	Architecture: Apple M4	Process Node: 3nm
Form Factor: SoC	Launch Year: 2024	