



Apple M4

Apple M4

SoC

2024

3nm

OVERVIEW

4.3 FP32 TFLOPS	32 GB VRAM LPDDR5X	120 GB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Sustained TFLOPS	Bits	Type
INT8	17.0	—	8	Standard
FP16	8.5	—	16	Standard
FP32	4.3	2.9	32	Standard

MEMORY SPECIFICATIONS

Capacity	32 GB
Type	LPDDR5X
Bandwidth	120 GB/s
Interface Width	—

POWER & EFFICIENCY

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

HARDWARE DETAILS

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