



Apple M3

Apple M3 SoC 2023 3nm

OVERVIEW

3.5 FP32 TFLOPS	24 GB VRAM LPDDR5	100 GB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Sustained TFLOPS	Bits	Type
INT8	14.1	—	8	Standard
FP16	7.1	—	16	Standard
FP32	3.5	2.5	32	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	LPDDR5
Bandwidth	100 GB/s
Interface Width	—

POWER & EFFICIENCY

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

HARDWARE DETAILS

Vendor: Apple	Architecture: Apple M3	Process Node: 3nm
Form Factor: SoC	Launch Year: 2023	