



Apple M2

Apple M2 SoC 2022 5nm

OVERVIEW

3.6 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	14.3	—	8	Standard
FP16	7.1	—	16	Standard
FP32	3.6	2.2	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 M2	Process Node: 5nm
Form Factor: SoC	Launch Year: 2022	