

Apple M2 Max

Apple M2 SoC 2023 5nm

OVERVIEW

13.6
FP32 TFLOPS96 GB
VRAM LPDDR5400 GB/s
Memory Bandwidth—
TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	54.4	8	Standard
FP16	27.2	16	Standard
FP32	13.6	32	Standard

MEMORY SPECIFICATIONS

Capacity	96 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 M2	Process Node: 5nm
Form Factor: SoC	Launch Year: 2023	