

Apple M2 Ultra

Apple M2 SoC 2023 5nm

OVERVIEW

27.2 FP32 TFLOPS	192 GB VRAM LPDDR5	800 GB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	108.8	8	Standard
FP16	54.4	16	Standard
FP32	27.2	32	Standard

MEMORY SPECIFICATIONS

Capacity	192 GB
Type	LPDDR5
Bandwidth	800 GB/s
Interface Width	1024-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	