

# Apple M3 Max

Apple M3 SoC 2023 3nm

## OVERVIEW

<b>16.4</b> FP32 TFLOPS	<b>128 GB</b> VRAM LPDDR5	<b>400 GB/s</b> Memory Bandwidth	<b>—</b> TDP
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## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	65.5	8	Standard
FP16	32.8	16	Standard
FP32	16.4	32	Standard

## MEMORY SPECIFICATIONS

Capacity	128 GB	TDP	—
Type	LPDDR5	Est. Max Power	—
Bandwidth	400 GB/s	FP32 Efficiency	—
Interface Width	512-bit	FP16 Efficiency	—

## HARDWARE DETAILS

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