Apple M4 Max vs Apple M5 Max

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	Apple M4 Max	Apple M5 Max
FP32 TFLOPS	**18.4**	**16.6**
Memory	**128 GB**	**128 GB**
Memory Bandwidth	**546 GB/s**	**614 GB/s**
TDP	**–**	**–**

PERFORMANCE BY PRECISION

Precision	Apple M4 Max peak TFLOPS (dense)	Apple M5 Max peak TFLOPS (dense)
FP64	–	–
FP32	18.4	16.6
TF32	–	–
BF16	–	–
FP16	–	–
FP8	–	–
FP6	–	–
FP4	–	–
INT8	–	–

SPECIFICATIONS

	Apple M4 Max	Apple M5 Max
Architecture	Apple M4	Apple M5
Process Node	3nm	3nm
Launch Year	2024	2026
Form Factor	SoC	SoC
Memory Type	LPDDR5X	LPDDR5X
Interface Width	512-bit	–
Interconnect	–	–

	Apple M4 Max	Apple M5 Max
TDP	–	–
FP32 Efficiency	–	–