



AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo) vs Apple M4 Max

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

OVERVIEW

	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo)	Apple M4 Max
FP32 TFLOPS	29.7	18.4
VRAM	128 GB	128 GB
Memory Bandwidth	256 GB/s	546 GB/s
TDP	55 W	—

PERFORMANCE BY PRECISION

Precision	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo) peak TFLOPS (dense)	Apple M4 Max peak TFLOPS (dense)
FP64	—	—
FP32	29.7	18.4
TF32	—	—
BF16	—	—
FP16	—	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo)	Apple M4 Max
Architecture	RDNA 3.5	Apple M4
Process Node	4nm	3nm
Launch Year	2025	2024
Form Factor	SoC	SoC
Memory Type	LPDDR5X	LPDDR5X
Interface Width	256-bit	512-bit

	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo)	Apple M4 Max
Interconnect	—	—
TDP	55 W	—
FP32 Efficiency	0.54 TFLOPS/W	—