



AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo) vs Apple M5 Max

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

OVERVIEW

	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo)	Apple M5 Max
FP32 TFLOPS	29.7	16.6
VRAM	128 GB	128 GB
Memory Bandwidth	256 GB/s	614 GB/s
TDP	55 W	—

PERFORMANCE BY PRECISION

Precision	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo) peak TFLOPS (dense)	Apple M5 Max peak TFLOPS (dense)
FP64	—	—
FP32	29.7	16.6
TF32	—	—
BF16	—	—
FP16	—	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo)	Apple M5 Max
Architecture	RDNA 3.5	Apple M5
Process Node	4nm	3nm
Launch Year	2025	2026
Form Factor	SoC	SoC
Memory Type	LPDDR5X	LPDDR5X
Interface Width	256-bit	—

	AMD Ryzen AI Max+ 395 Radeon 8060S (Strix Halo)	Apple M5 Max
Interconnect	—	—
TDP	55 W	—
FP32 Efficiency	0.54 TFLOPS/W	—