

AMD Radeon PRO W6600 8GB vs AMD Ryzen AI Max 385 Radeon 8050S (Strix Halo)

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

OVERVIEW

	AMD Radeon PRO W6600 8GB	AMD Ryzen AI Max 385 Radeon 8050S (Strix Halo)
FP32 TFLOPS	10.4	22.9
Memory	8 GB	128 GB
Memory Bandwidth	224 GB/s	256 GB/s
TDP	130 W	55 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon PRO W6600 8GB peak TFLOPS (dense)	AMD Ryzen AI Max 385 Radeon 8050S (Strix Halo) peak TFLOPS (dense)
FP64	—	—
FP32	10.4	22.9
TF32	—	—
BF16	—	—
FP16	20.8	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	AMD Radeon PRO W6600 8GB	AMD Ryzen AI Max 385 Radeon 8050S (Strix Halo)
Architecture	RDNA 2	RDNA 3.5
Process Node	7nm	4nm
Launch Year	2021	2025
Form Factor	PCIe	SoC
Memory Type	GDDR6	LPDDR5X
Interface Width	128-bit	256-bit

	AMD Radeon PRO W6600 8GB	AMD Ryzen AI Max 385 Radeon 8050S (Strix Halo)
Interconnect	—	—
TDP	130 W	55 W
FP32 Efficiency	0.08 TFLOPS/W	0.42 TFLOPS/W