



AMD Instinct MI455X OAM vs AMD Instinct MI440X OAM

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

OVERVIEW

	AMD Instinct MI455X OAM	AMD Instinct MI440X OAM
FP32 TFLOPS	—	—
Memory	432 GB	—
Memory Bandwidth	23.3 TB/s	—
TDP	—	—

PERFORMANCE BY PRECISION

Precision	AMD Instinct MI455X OAM peak TFLOPS (dense)	AMD Instinct MI440X OAM peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	—	—
FP16	—	—
FP8	20132.7	—
FP6	—	—
FP4	40265.3	—
INT8	—	—

SPECIFICATIONS

	AMD Instinct MI455X OAM	AMD Instinct MI440X OAM
Architecture	CDNA 5	CDNA 5
Process Node	—	—
Launch Year	2026	2026
Form Factor	OAM	OAM
Memory Type	HBM4	—
Interface Width	—	—
Interconnect	—	—

	AMD Instinct MI455X OAM	AMD Instinct MI440X OAM
TDP	—	—
FP32 Efficiency	—	—