AMD Instinct MI350X OAM vs AMD Instinct MI430X OAM

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

OVERVIEW

	AMD Instinct MI350X OAM	AMD Instinct MI430X OAM
FP32 TFLOPS	**144.2**	**—**
Memory	**288 GB**	**432 GB**
Memory Bandwidth	**8.0 TB/s**	**23.3 TB/s**
TDP	**1.0 kW**	**—**

PERFORMANCE BY PRECISION

Precision	AMD Instinct MI350X OAM peak TFLOPS (dense)	AMD Instinct MI430X OAM peak TFLOPS (dense)
FP64	72.1	288.0
FP32	144.2	—
TF32	—	—
BF16	2309.6	—
FP16	2309.6	—
FP8	4614.0	—
FP6	9227.5	—
FP4	9227.5	9200.0
INT8	4614.0	—

SPECIFICATIONS

	AMD Instinct MI350X OAM	AMD Instinct MI430X OAM
Architecture	CDNA 4	CDNA 5
Process Node	3nm/6nm	—
Launch Year	2025	2027
Form Factor	OAM	OAM
Memory Type	—	HBM4
Interface Width	—	—
Interconnect	—	Infinity Fabric

	AMD Instinct MI350X OAM	AMD Instinct MI430X OAM
TDP	1.0 kW	–
FP32 Efficiency	0.14 TFLOPS/W	–