AMD Instinct MI430X OAM vs AMD Instinct MI500

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

OVERVIEW

	AMD Instinct MI430X OAM	AMD Instinct MI500
FP32 TFLOPS	–	–
Memory	432 GB	–
Memory Bandwidth	23.3 TB/s	–
TDP	–	–

PERFORMANCE BY PRECISION

Precision	AMD Instinct MI430X OAM peak TFLOPS (dense)	AMD Instinct MI500 peak TFLOPS (dense)
FP64	288.0	–
FP32	–	–
TF32	–	–
BF16	–	–
FP16	–	–
FP8	–	–
FP6	–	–
FP4	9200.0	–
INT8	–	–

SPECIFICATIONS

	AMD Instinct MI430X OAM	AMD Instinct MI500
Architecture	CDNA 5	CDNA 6
Process Node	–	2nm
Launch Year	2027	2027
Form Factor	OAM	–
Memory Type	HBM4	HBM4e
Interface Width	–	–
Interconnect	Infinity Fabric	–

	AMD Instinct MI430X OAM	AMD Instinct MI500
TDP	–	–
FP32 Efficiency	–	–