



AMD MI250X 128GB vs AMD Instinct MI250 128GB

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

OVERVIEW

	AMD MI250X 128GB	AMD Instinct MI250 128GB
FP32 TFLOPS	47.9	45.3
VRAM	128 GB	128 GB
Memory Bandwidth	3.3 TB/s	3.3 TB/s
TDP	560 W	500 W

PERFORMANCE BY PRECISION

Precision	AMD MI250X 128GB peak TFLOPS (dense)	AMD Instinct MI250 128GB peak TFLOPS (dense)
INT8	383.0	362.1
INT4	383.0	362.1
FP16	383.0	362.1
BF16	383.0	362.1
FP32	47.9	45.3
FP64	47.9	45.3

SPECIFICATIONS

	AMD MI250X 128GB	AMD Instinct MI250 128GB
Architecture	CDNA 2	CDNA 2
Process Node	6nm	6nm
Launch Year	2021	2021
Form Factor	OAM	OAM
Memory Type	—	HBM2e
Interface Width	—	—
Interconnect	—	—
TDP	560 W	500 W
FP32 Efficiency	0.09 TFLOPS/W	0.09 TFLOPS/W

