



Meta MTIA 100 vs Meta MTIA 450

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

OVERVIEW

	Meta MTIA 100	Meta MTIA 450
FP32 TFLOPS	—	—
Memory	64 GB	288 GB
Memory Bandwidth	176 GB/s	18.4 TB/s
TDP	25 W	1.4 kW

PERFORMANCE BY PRECISION

Precision	Meta MTIA 100 peak TFLOPS (dense)	Meta MTIA 450 peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	51.2	3500.0
FP16	51.2	—
FP8	—	7000.0
FP6	—	—
FP4	—	21000.0
INT8	102.4	—

SPECIFICATIONS

	Meta MTIA 100	Meta MTIA 450
Architecture	MTIA	MTIA
Process Node	7nm	—
Launch Year	2023	2027
Form Factor	—	—
Memory Type	LPDDR5	HBM
Interface Width	—	—
Interconnect	—	—

	Meta MTIA 100	Meta MTIA 450
TDP	25 W	1.4 kW
FP32 Efficiency	—	—