



Meta MTIA 450 vs Meta MTIA 100

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

OVERVIEW

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

PERFORMANCE BY PRECISION

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

SPECIFICATIONS

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

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