Meta MTIA 100 vs NVIDIA Quadro RTX 4000 8GB

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

OVERVIEW

	Meta MTIA 100	NVIDIA Quadro RTX 4000 8GB
FP32 TFLOPS	—	**7.1**
Memory	**64 GB**	**8 GB**
Memory Bandwidth	**176 GB/s**	**416 GB/s**
TDP	**25 W**	**160 W**

PERFORMANCE BY PRECISION

Precision	Meta MTIA 100 peak TFLOPS (dense)	NVIDIA Quadro RTX 4000 8GB peak TFLOPS (dense)
FP64	—	0.2
FP32	—	7.1
TF32	—	—
BF16	51.2	—
FP16	51.2	57.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	102.4	—

SPECIFICATIONS

	Meta MTIA 100	NVIDIA Quadro RTX 4000 8GB
Architecture	MTIA	Turing
Process Node	7nm	12nm
Launch Year	2023	2018
Form Factor	—	PCIe
Memory Type	LPDDR5	GDDR6
Interface Width	—	256-bit
Interconnect	—	—

	Meta MTIA 100	NVIDIA Quadro RTX 4000 8GB
TDP	25 W	160 W
FP32 Efficiency	–	0.04 TFLOPS/W