Meta MTIA 450 vs NVIDIA Rubin CPX

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

OVERVIEW

	Meta MTIA 450	NVIDIA Rubin CPX
FP32 TFLOPS	–	–
Memory	288 GB	128 GB
Memory Bandwidth	18.4 TB/s	–
TDP	1.4 kW	–

PERFORMANCE BY PRECISION

Precision	Meta MTIA 450 peak TFLOPS (dense)	NVIDIA Rubin CPX peak TFLOPS (dense)
FP64	–	–
FP32	–	–
TF32	–	–
BF16	3500.0	–
FP16	–	–
FP8	7000.0	–
FP6	–	–
FP4	21000.0	–
NVFP4	–	–
INT8	–	–

SPECIFICATIONS

	Meta MTIA 450	NVIDIA Rubin CPX
Architecture	MTIA	Rubin
Process Node	–	–
Launch Year	2027	2026
Form Factor	–	–
Memory Type	HBM	GDDR7
Interface Width	–	–

	Meta MTIA 450	NVIDIA Rubin CPX
Interconnect	–	–
TDP	1.4 kW	–
FP32 Efficiency	–	–