Moore Threads MTT S5000 vs Moore Threads MTT S80

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

OVERVIEW

	Moore Threads MTT S5000	Moore Threads MTT S80
FP32 TFLOPS	–	14.7
Memory	80 GB	16 GB
Memory Bandwidth	1.6 TB/s	448 GB/s
TDP	–	–

PERFORMANCE BY PRECISION

Precision	Moore Threads MTT S5000 peak TFLOPS (dense)	Moore Threads MTT S80 peak TFLOPS (dense)
FP64	–	–
FP32	–	14.7
TF32	–	–
BF16	–	–
FP16	–	–
FP8	1000.0	–
FP6	–	–
FP4	–	–
INT8	–	–

SPECIFICATIONS

	Moore Threads MTT S5000	Moore Threads MTT S80
Architecture	MUSA 4th Gen	MUSA ChunXiao
Process Node	–	–
Launch Year	2025	2024
Form Factor	OAM	PCIe
Memory Type	–	GDDR6
Interface Width	–	256-bit
Interconnect	MTLink	–

	Moore Threads MTT S5000	Moore Threads MTT S80
TDP	–	–
FP32 Efficiency	–	–