



Moore Threads MTT S80 vs NVIDIA B100 SXM 192GB

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

OVERVIEW

	Moore Threads MTT S80	NVIDIA B100 SXM 192GB
FP32 TFLOPS	14.7	60.0
Memory	16 GB	192 GB
Memory Bandwidth	448 GB/s	8.0 TB/s
TDP	—	700 W

PERFORMANCE BY PRECISION

Precision	Moore Threads MTT S80 peak TFLOPS (dense)	NVIDIA B100 SXM 192GB peak TFLOPS (dense)
FP64	—	30.0
FP32	14.7	60.0
TF32	—	875.0
BF16	—	1750.0
FP16	—	1750.0
FP8	—	3500.0
FP6	—	—
FP4	—	7000.0
INT8	—	3500.0

SPECIFICATIONS

	Moore Threads MTT S80	NVIDIA B100 SXM 192GB
Architecture	MUSA ChunXiao	Blackwell
Process Node	—	4nm
Launch Year	2024	2024
Form Factor	PCIe	SXM
Memory Type	GDDR6	—
Interface Width	256-bit	—
Interconnect	—	—

	Moore Threads MTT S80	NVIDIA B100 SXM 192GB
TDP	—	700 W
FP32 Efficiency	—	0.09 TFLOPS/W