Moore Threads MTT S5000 vs NVIDIA RTX PRO 6000 Blackwell Server Edition

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

OVERVIEW

	Moore Threads MTT S5000	NVIDIA RTX PRO 6000 Blackwell Server Edition
FP32 TFLOPS	—	**120.0**
Memory	**80 GB**	**96 GB**
Memory Bandwidth	**1.6 TB/s**	**1.6 TB/s**
TDP	—	**600 W**

PERFORMANCE BY PRECISION

Precision	Moore Threads MTT S5000 peak TFLOPS (dense)	NVIDIA RTX PRO 6000 Blackwell Server Edition peak TFLOPS (dense)
FP64	—	—
FP32	—	120.0
TF32	—	234.0
BF16	—	500.0
FP16	—	500.0
FP8	1000.0	1000.0
FP6	—	—
FP4	—	2000.0
INT8	—	—

SPECIFICATIONS

	Moore Threads MTT S5000	NVIDIA RTX PRO 6000 Blackwell Server Edition
Architecture	MUSA 4th Gen	Blackwell
Process Node	—	4nm
Launch Year	2025	2025
Form Factor	OAM	PCIe
Memory Type	—	GDDR7

	Moore Threads MTT S5000	NVIDIA RTX PRO 6000 Blackwell Server Edition
Interface Width	—	512-bit
Interconnect	MTLink	—
TDP	—	600 W
FP32 Efficiency	—	0.20 TFLOPS/W