



NVIDIA Jetson AGX Thor T5000 128GB

BlackwellModule2025

OVERVIEW

8.1 FP32 TFLOPS	128 GB VRAM LPDDR5X	273 GB/s Memory Bandwidth	130 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	2:4 Sparse	Bits	Type
FP64	—	N/A	—	Standard
FP32	8.1	N/A	32	Standard
TF32	—	not published	—	Standard
BF16	—	not published	—	Standard
FP16	—	not published	—	Standard
FP8	517.0	1035.0	8	Standard
FP6	—	not published	—	Standard
FP4	1035.0	2070.0	4	Standard
INT8	517.0	1035.0	8	Standard

MEMORY SPECIFICATIONS

Capacity	128 GB
Type	LPDDR5X
Bandwidth	273 GB/s
Interface Width	256-bit

POWER & EFFICIENCY

TDP	130 W
Max Power	130 W
FP32 Efficiency	0.06 TFLOPS/W
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Blackwell	Process Node: —
Form Factor: Module	Launch Year: 2025	Variant: T5000 128GB

COMPUTE ENGINE

CUDA Cores: 2,560	SMs: 20	Boost Clock: 1.57 GHz
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ENTERPRISE FEATURES

MIG: Yes	Sparsity: Yes
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