



NVIDIA Jetson AGX Thor T5000 128GB vs NVIDIA Jetson AGX Orin 64GB

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

OVERVIEW

	NVIDIA Jetson AGX Thor T5000 128GB	NVIDIA Jetson AGX Orin 64GB
FP32 TFLOPS	8.1	5.3
VRAM	128 GB	64 GB
Memory Bandwidth	273 GB/s	205 GB/s
TDP	130 W	60 W

PERFORMANCE BY PRECISION

Precision	NVIDIA Jetson AGX Thor T5000 128GB peak TFLOPS (dense)	NVIDIA Jetson AGX Orin 64GB peak TFLOPS (dense)
FP64	—	—
FP32	8.1	5.3
TF32	—	—
BF16	—	—
FP16	—	43.0
FP8	517.0	—
FP6	—	—
FP4	1035.0	—
INT8	517.0	85.0

SPECIFICATIONS

	NVIDIA Jetson AGX Thor T5000 128GB	NVIDIA Jetson AGX Orin 64GB
Architecture	Blackwell	Ampere
Process Node	—	—
Launch Year	2025	2021
Form Factor	Module	Module
Memory Type	LPDDR5X	LPDDR5

	NVIDIA Jetson AGX Thor T5000 128GB	NVIDIA Jetson AGX Orin 64GB
Interface Width	256-bit	256-bit
Interconnect	—	—
TDP	130 W	60 W
FP32 Efficiency	0.06 TFLOPS/W	0.09 TFLOPS/W