

# NVIDIA Jetson AGX Thor T4000 64GB vs NVIDIA RTX PRO 6000 Blackwell Workstation Edition

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

## OVERVIEW

|                  | NVIDIA Jetson AGX Thor T4000 64GB | NVIDIA RTX PRO 6000 Blackwell Workstation Edition |
|------------------|-----------------------------------|---------------------------------------------------|
| FP32 TFLOPS      | 4.7                               | 126.0                                             |
| Memory           | 64 GB                             | 96 GB                                             |
| Memory Bandwidth | 273 GB/s                          | 1.8 TB/s                                          |
| TDP              | 90 W                              | 600 W                                             |

## PERFORMANCE BY PRECISION

| Precision | NVIDIA Jetson AGX Thor T4000 64GB peak TFLOPS (dense) | NVIDIA RTX PRO 6000 Blackwell Workstation Edition peak TFLOPS (dense) |
|-----------|-------------------------------------------------------|-----------------------------------------------------------------------|
| FP64      | —                                                     | 2.0                                                                   |
| FP32      | 4.7                                                   | 126.0                                                                 |
| TF32      | —                                                     | 251.9                                                                 |
| BF16      | —                                                     | 503.8                                                                 |
| FP16      | —                                                     | 503.8                                                                 |
| FP8       | 300.0                                                 | 1007.6                                                                |
| FP6       | —                                                     | —                                                                     |
| FP4       | 600.0                                                 | 2015.2                                                                |
| INT8      | 300.0                                                 | 1007.6                                                                |

## SPECIFICATIONS

|              | NVIDIA Jetson AGX Thor T4000 64GB | NVIDIA RTX PRO 6000 Blackwell Workstation Edition |
|--------------|-----------------------------------|---------------------------------------------------|
| Architecture | Blackwell                         | Blackwell                                         |
| Process Node | —                                 | 4nm                                               |
| Launch Year  | 2026                              | 2025                                              |

| NVIDIA Jetson AGX Thor T4000 64GB |               | NVIDIA RTX PRO 6000 Blackwell Workstation Edition |               |
|-----------------------------------|---------------|---------------------------------------------------|---------------|
| Form Factor                       | Module        |                                                   | PCIe          |
| Memory Type                       | LPDDR5X       |                                                   | GDDR7         |
| Interface Width                   | 256-bit       |                                                   | 512-bit       |
| Interconnect                      | —             |                                                   | —             |
| TDP                               | 90 W          |                                                   | 600 W         |
| FP32 Efficiency                   | 0.05 TFLOPS/W |                                                   | 0.21 TFLOPS/W |