

# NVIDIA B100 SXM 192GB vs NVIDIA Jetson AGX Thor T5000 128GB

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

## OVERVIEW

|                  | NVIDIA B100 SXM 192GB | NVIDIA Jetson AGX Thor T5000 128GB |
|------------------|-----------------------|------------------------------------|
| FP32 TFLOPS      | 60.0                  | 8.1                                |
| Memory           | 192 GB                | 128 GB                             |
| Memory Bandwidth | 8.0 TB/s              | 273 GB/s                           |
| TDP              | 700 W                 | 130 W                              |

## PERFORMANCE BY PRECISION

| Precision | NVIDIA B100 SXM 192GB peak TFLOPS (dense) | NVIDIA Jetson AGX Thor T5000 128GB peak TFLOPS (dense) |
|-----------|-------------------------------------------|--------------------------------------------------------|
| FP64      | 30.0                                      | —                                                      |
| FP32      | 60.0                                      | 8.1                                                    |
| TF32      | 875.0                                     | —                                                      |
| BF16      | 1750.0                                    | —                                                      |
| FP16      | 1750.0                                    | —                                                      |
| FP8       | 3500.0                                    | 517.0                                                  |
| FP6       | —                                         | —                                                      |
| FP4       | 7000.0                                    | 1035.0                                                 |
| INT8      | 3500.0                                    | 517.0                                                  |

## SPECIFICATIONS

|                 | NVIDIA B100 SXM 192GB | NVIDIA Jetson AGX Thor T5000 128GB |
|-----------------|-----------------------|------------------------------------|
| Architecture    | Blackwell             | Blackwell                          |
| Process Node    | 4nm                   | —                                  |
| Launch Year     | 2024                  | 2025                               |
| Form Factor     | SXM                   | Module                             |
| Memory Type     | —                     | LPDDR5X                            |
| Interface Width | —                     | 256-bit                            |

|                 | NVIDIA B100 SXM 192GB | NVIDIA Jetson AGX Thor T5000 128GB |
|-----------------|-----------------------|------------------------------------|
| Interconnect    | —                     | —                                  |
| TDP             | 700 W                 | 130 W                              |
| FP32 Efficiency | 0.09 TFLOPS/W         | 0.06 TFLOPS/W                      |