



SPECIFICATIONS

System	
CPU	T4000: 12-core Arm® Neoverse®-V3AE 64-bit, T5000: 14-core Arm® Neoverse®-V3AE 64-bit
GPU	T4000: 1536-core NVIDIA Blackwell architecture GPU with 64 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 6 TPCs, T5000: 2560-core NVIDIA Blackwell architecture GPU with 96 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 10 TPCs
NPU	T4000: 1200 Sparse FP4 TFLOPs, 600 Sparse/300 Dense FP8 TFLOPs, T5000: 2070 Sparse FP4 TFLOPs, 1035 Sparse/500 Dense FP8 TFLOPs
Memory	T4000: 64GB; T5000: 128GB
Storage	1 x M.2 M Key 2280 NVMe
LAN	2 x RJ45, 10GbE
Expansion	1 x M.2 E Key 2230 (for WiFi5/6 &Bluetooth 5.3)
Display	2 x HDMI 2.1 output, Up to 4096 x 2160 @60Hz
USB	4 x USB3.2 Gen1 Type-A, 1 x USB3.2 Gen1 Type-C
Button	1 x Power button, 1 x Recovery
Watchdog	255 levels of programmable seconds per minute

Software Ecosystem	
Toolchain	CUDA, cuDNN, CuBLAS, NCCL, TensorRT
Container Tool	NVIDIA Container Toolkit
AI Development Kit	NVIDIA NIM, NVIDIA AI Blueprints (customizable workflows), NVIDIA AI Workbench (development environment manager)
Frameworks	Supports PyTorch, TensorFlow, MATLAB, etc.

OPTIONS

System	
Model	Model1: T4000, 1200TOPS, 70W, Model2: T5000, 2070TOPS, 130W
Storage	M.2 2280 NVMe 256GB, 512GB, 1TB, 2TB

FEATURES

- Equipped with Jetson AGX THOR module
- Unified memory architecture, supporting up to 128GB memory with a bandwidth of up to 273GB/s
- Supports 14-core Arm® Neoverse®-V3AE 64-bit
- 2 x 10GbE RJ45 High-speed network
- 4 x USB3.2 Gen1 Type-A, 1 x USB3.2 Gen1 Type-C
- Supports 2TB large-capacity SSD storage
- Local deployment, all data and models are processed locally without uploading to the cloud

OS	
OS support	Ubuntu24.04 (Jetpack7.1)

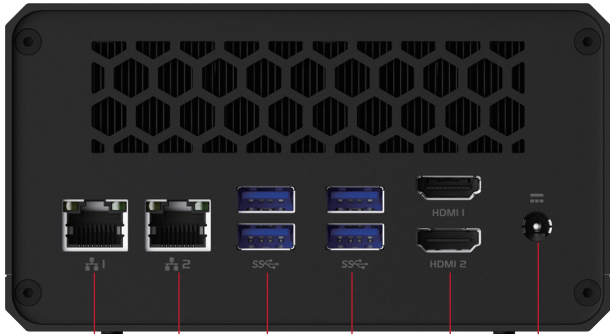
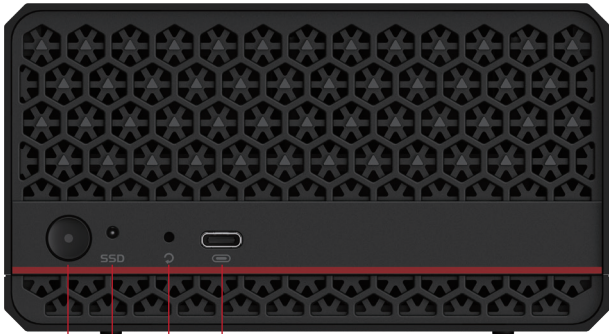
Power	
Input Voltage	19V DC IN
Power Consumption	200W

Mechanical	
Dimensions	130x125x75mm (5.1x4.9x3.0 in)
Net weight	1.3kg (2.9lb)

Environment	
Operating Temperature	-20~40℃ (-4~104 °F)
Relative Humidity	10%~90% (non-condensing)
Vibration	With SSD solid-state drive: Operating state, 2Grs@5~500Hz, IEC 60068-2-64
Shock	With SSD solid-state drive: working state, 15G@11ms half sine wave
EMC	CE FCC

Communications	
WiFi & Bluetooth	AP12275_M2P

I/O LAYOUT



❶ Power Button

❷ SSD LED

❸ Recovery

❹ 1 x USB3.0 Type-C

❺ 2 x RJ45, 10GbE

❻ 4 x USB3.0 Type-A

❼ 2 x HDMI, 4K@60Hz

❽ 19V DC IN

PRODUCT DIMENSIONS

unit: mm

