



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	1 x RJ45, 10/100/1000Mbps, 2 x RJ45, 2.5G/5G/10G optional
Expansion	1 x M.2 E Key 2230 (for WiFi5/6), 1 x M.2 B Key 3040/3050 (for 4G/5G)
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
SIM Card	1 x SIM Card slot
LED	1 x Power LED, 1 x HDD LED
Button	1 x Power button, 1 x Recovery
TPM	TPM 2.0
Watchdog	255 levels of programmable seconds per minute

OPTIONS

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

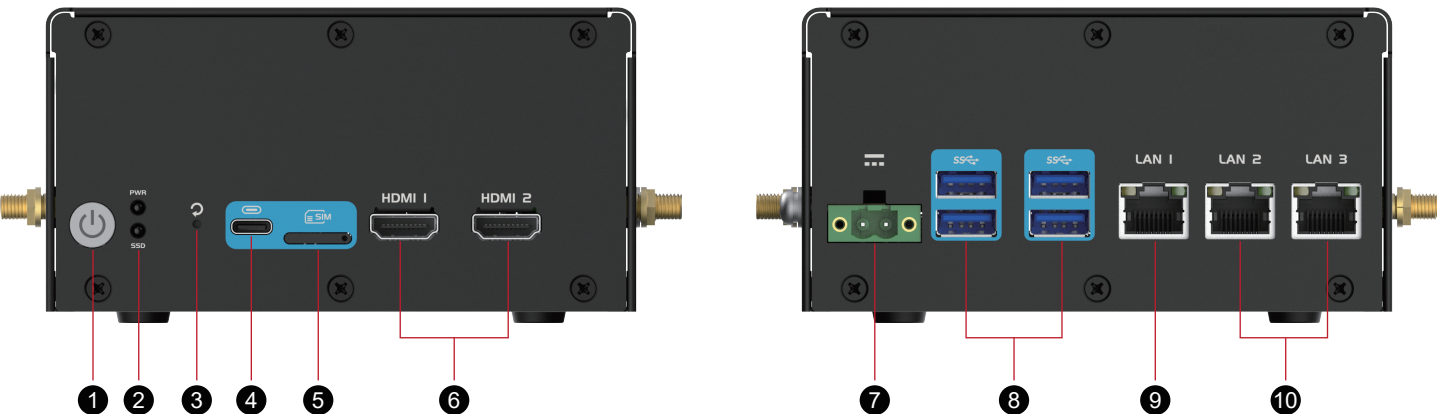
FEATURES

- The Jetson AGX THOR module is adopted
- Supports up to 128GB Memory and 2070TOPS
- Supports up to 14-core Arm® Neoverse®-V3AE 64-bit
- 3 x RJ45, one gigabit, two optional 2.5G/5G/10G
- 4 x USB3.2 Gen1 Type-A, 1 x USB3.2 Gen1 Type-C
- Supports WiFi, Bluetooth, 4G/5G
- Support TPM 2.0
- Industrial-grade equipment
- DC 9~36V wide voltage power supply, overcurrent and overvoltage protection

OS	
OS Support	Ubuntu24.04 (Jetpack7.0)
Power	
Input Voltage	9~36V DC IN, 5.08mm Phoenix Terminal
Mechanical	
Dimensions	130x125x70mm (5.1x4.9x2.8 in)
Installation	desktop installation, wall-mounted
Environment	
Operating Temperature	-25~60 °C (-13~140 °F)
Storage Temperature	-40~85 °C (-40~185 °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
4G/5G	RM500U-CNv

I/O LAYOUT



- 1 Power Button

2 Power LED, HDD LED

3 Recovery

4 USB3.2 Gen1 Type-C

5 SIM Card slot

6 2 x HDMI 2.1, 4K@60Hz

7 9~36V DC IN

8 4 x USB3.2 Gen1 Type-A

9 1 x RJ45, 1000Mbps

10 2 x RJ45, 2.5G/5G/10G options

PRODUCT DIMENSIONS

unit: mm

