

QN-ORNX16

AI system with NVIDIA® Jetson Orin™ NX, up to 100 TOPS, 16GB 128-bit LPDDR5 DRAM



Features

- System Size : 124W x 127.6D x 47.7H (mm)
- NVIDIA® Jetson Orin™ NX, up to 100 TOPS
- 16GB 128-bit LPDDR5 DRAM
- AI of Medical Application
- VESA Mount 75/100 support

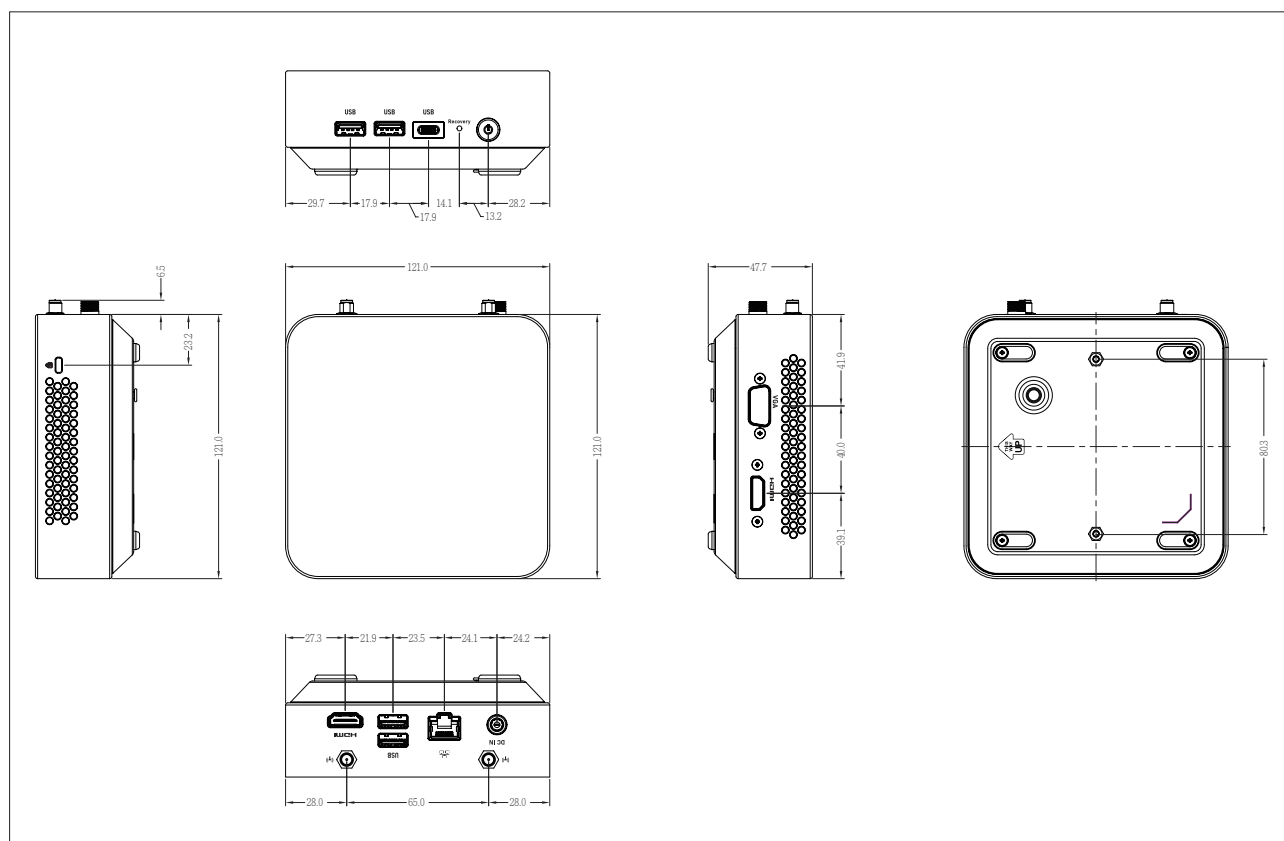
Specifications

Dimension	124W x 127.6D x 47.7H (mm)
AI Accelerator	NVIDIA® Jetson Orin™ NX Jetson Orin NX 16GB
AI Performance	Up to 100 TOPs
CPU	8-core Arm® Cortex®-A78AE v8.2 64-bit CPU 2MB L2 + 4MB L3
GPU	NVIDIA Ampere architecture GPU with 1024 NVIDIA CUDA® cores and 32 Tensor cores
Memory	16GB 128-bit LPDDR5 DRAM (Module)
Ethernet	1 x GbE LAN Port
Display output	1 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @ 60Hz
Video input	1 x HDMI input (Optional) 1 x VGA input (Optional)
Storage	1 x 2280 M.2 SSD (PCIe Gen3x2)(M2M2)
Expansion Slots	1 x 2280 M.2 M-Key (PCIe Gen4x4, Support HDMI Capture card)(M2M1) 1 x 2230 M.2 E-Key
Front I/O	1 x USB 3.2 Gen 1 Type C, 5V/1A (not support USB to NVME dock) 2 x USB 2.0 1 x Power button with LED 1 x Recovery button
Rear I/O	1 x Scrw type DC Jack 1 x RJ45 LAN Port 1 x HDMI 2 x USB 3.2 Gen 2x2 2 x External Antenna Holes (Optional)
Power	+19VDC
Operation Temperature	Operating temperature: 0°C to 40°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -20°C to 60°C Non-operating humidity: 0%-95% (non-condensing)
Mounting	VESA Mount 75/100 support

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Dimension

Unit: mm



Packing Content

- Carton size: 360 x 306 x 220 (mm)
- Packing Capacity : 5pcs
- Including:
 - Power Cord : Optional (by region)
 - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP2-10065Q-A3S)
 - VESA Mount x 1 (P/N: 25HB1-TPL021-S8R)
 - VESA Screws x1 (P/N: 25KSD-000002-C0R)

Order Information

- System: 9BQNORNXDMR-SI

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