

ASUS ExpertCenter Pro ET900N G3

Your Trusted AI Supercomputer
Powerful. Reliable. Scalable.



The ASUS ExpertCenter Pro ET900N G3, powered by the NVIDIA Grace Blackwell Ultra Desktop Superchip and NVIDIA ConnectX®-8, provides a comprehensive solution for AI development and deployment. Its streamlined design enables easy integration, delivering exceptional AI performance for businesses and innovators. With advanced memory capacity and MIG technology, this high-efficiency system enhances your AI capabilities while supporting diverse applications.

Key Selling Points

- **Extreme AI Performance:** Powered by NVIDIA® GB300 Grace Blackwell Superchip delivering up to 20 petaFLOPS of AI performance and 748GB coherent memory for large AI development and inferencing workloads.
- **Developer-Optimized Platform:** Tailored for AI researchers and developers with full-stack compatibility and streamlined workflows.
- **Scalable Architecture:** Powered by NVIDIA® NVLink™-C2C for ultra-fast CPU-GPU memory communication and NVIDIA® ConnectX-8 networking, enabling dual ASUS ExpertCenter Pro ET900N G3 system stacking to deliver greater memory capacity and model scalability.
- **Standard Tower, Advanced Performance:** Enhanced compute power in a standard tower system, purpose-built for enterprise AI services, research, and large-scale model training.
- **Full Stack AI Solution:** The Pro ET900N G3 NVIDIA AI Developer Tools provide a full stack solution for AI development and deployment.

Audience:

- AI Agent
- AI Training
- AI Researcher
- AI Developer
- Data Scientist
- Machine Learning
- AI Startup Founder

Target Usage:

- Scalable AI Training and Deployment
- Accelerated Data Analytics and Autonomous
- Accelerating AI Workloads for Research and Industry

Target Market:

- Healthcare and Life Sciences
- Smart Manufacturing
- FinTech
- Smart City and Infrastructure
- Advanced Research

ASUS ExpertCenter Pro ET900N G3

Specifications



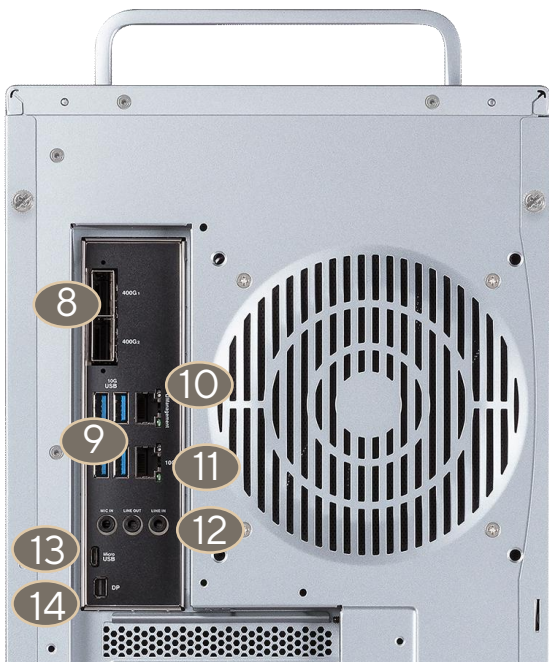
Front

Back

Model	ASUS ExpertCenter Pro ET900N	
CPU	Grace 72-Core Neoverse V2	
Graphics	NVIDIA Blackwell Ultra	
Memory	748GB of Coherent Memory	
Storage	Up to 4 x M.2 2280 NVMe PCIe 5.0 SSD, total 8TB	
Operating System / Software	Ubuntu with NVIDIA AI Developer Tools	
Wireless Data Network	Optional (WIFI)	
LAN	1 x 10G LAN, 1 x 1G LAN (Dedicated management LAN for BMC)	
I/O Ports	Front	2 x USB 10Gbs Type-C ports 2 x USB 10Gbs ports 1 x USB 2.0 port 1 x Head phone port 1 x Microphone port
	Back	4 x USB 10Gbps port (4 x Type-A) 1 x USB Micro B (for BMC) 1 x Marvel 10Gb Ethernet port 1 x Realtek 1Gb Ethernet port (for BMC) 2 x CX-8 NIC ports 1 x mini DisplayPort (for BMC) 3 x Audio jacks
Device Power	1600W TITANIUM ATX Power Supply	
Certification	CE, FCC (Class A), BSMI, UL, KCC	
Dimension (W x D x H)	232 x 584 x 565 mm (9.1 x 23 x 22.3 inch)	
Net Weight	27 kg	
Gross Weight	32 kg	

ASUS ExpertCenter Pro ET900N G3

- 1 Power button
- 2 Message LEDs
- 3 Audio
- 4 USB 10G Type-C
- 5 USB 10G Type-A
- 6 USB 2.0
- 7 Carrying handle



- 8 QSFP 400G ports
- 9 USB 10G Type-A
- 10 1G LAN for BMC
- 11 10G LAN
- 12 Audio
- 13 Micro-B port for BMC
- 14 MiniDP for BMC

NOTE:

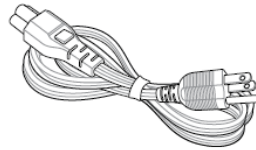
- The most up-to-date and accurate product specifications are available on www.asus.com for download.
- Product and accessory images are for illustrative purposes only. The actual appearance and specifications may vary depending on the model.
- *The bundled power adapter may vary depending on the model and the country (or region) of sale.
- Some bundled accessories may vary depending on the model. For details on these accessories, refer to their respective user manuals.
- If the device or its components fail or malfunction during normal and proper use within the warranty period, bring the warranty card to the ASUS Service Center for replacement of the defective components.

ASUS ExpertCenter Pro ET900N G3

What's in the box



ASUS ExpertCenter Pro
ET900N G3



Power Cord*

Accessory

Sold separately. Please contact your local salesperson for ordering details and available models.

QSFP Transceiver



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