



EXPERTCENTER PRO ET900N G3



Technical Specifications

Model	ExpertCenter Pro ET900N G3
Operating System	Ubuntu with NVIDIA AI Developer Tools
Processor / System Bus	Single NVIDIA Grace™ CPU Superchip with 72 Arm® Neoverse V2 cores Single NVIDIA Blackwell Ultra GPU *Refer to www.nvidia.com
Memory	748 GB of Coherent Memory - CPU Memory 496GB LPDDR5X (396 GB/s) - GPU Memory 252GB HBM3e (7.1 TB/s)
Expansion Slots Total: 3	Location-1: PCIe x16 slots (Gen 5.0 x16) Location-2: PCIe x16 slots (Gen 5.0 x8) Location-3: PCIe x16 slots (Gen 5.0 x8)
Storage Total: 4 (Optional)	2 x M.2 slots (Key M), type 2280 (supports PCIe 5.0 x4 mode, preconfigured for OS RAID 1)* 2 x M.2 slots (Key M), type 2280 (supports PCIe 6.0 x4 mode, for training data usage) *Includes 2 x 2TB NVMe M.2 SSDs (pre-installed for OS).
Networking	2 x NVIDIA ConnectX-8 SuperNIC QSFP112 ports* 1 x Marvell 10G Ethernet 1 x Realtek 1Gb Ethernet (Dedicated management LAN for BMC) 1 x M.2 slot (Key E) *QSFP Transceiver Required.
Graphic	Supports up to one NVIDIA® graphics card on the first PCIe slot (Optional) - NVIDIA® RTX PRO™ 6000 Blackwell Max-Q Workstation Edition - NVIDIA® RTX PRO™ 4000 Blackwell SFF - NVIDIA® RTX PRO™ 2000 Blackwell
Front I/O Ports	2 x USB 10Gbs Type-C ports 2 x USB 10Gbs ports 1 x USB 2.0 port 1 x Headphone port 1 x Microphone port
Rear I/O Ports	4 x USB 10Gbps ports (4 x Type-A) 1 x Micro USB COM port (for BMC) 2 x CX-8 NIC 400G QSFP ports 1 x Realtek 1Gb Ethernet port (for BMC) 1 x Marvell 10Gb Ethernet port 1 x mini DisplayPort (for BMC) 3 x Audio jacks
Switch/LED	Front: 1 x Power Button 1 x Storage Activity LED 1 x System Message LED Rear: 2 x QSFP LAN Activity LEDs 2 x 10G LAN Message LED (Activity and Speed) 2 x 1G LAN Message LED (Activity and Speed)
Management Solution	ASPEED AST2600 with AMI MegaRAC based firmware supporting IPMI 2.0 and DMTF Redfish API On-board TPM2.0
Dimensions	23.0" x 9.1" x 22.3" (584mm x 232mm x 565mm)
Weight	Net Weight : 27 kg Gross Weight : 32 kg

Why INPI?

About us

At **INPI Pty Ltd (INPI)**, we are a forward-thinking technology consulting firm specializing in **AI, High-Performance Computing (HPC)**, and advanced computing solutions. As an **NVIDIA Partner**, we deliver cutting-edge accelerated computing solutions to businesses, research institutions, and enterprises across various industries. Our dynamic team thrives on innovation, precision, and a commitment to delivering tailored solutions that meet our customers' unique needs.

Expertise. Innovation. Excellence.

Our expertise encompasses AI infrastructure, high-performance computing, and large-scale data solutions. Whether you're seeking **NVIDIA-powered AI solutions, HPC clusters, or enterprise-grade accelerated computing**, INPI ensures you receive the highest-performing, most reliable, and best-value technology.

We collaborate closely with **NVIDIA** and other leading technology partners to provide world-class solutions. Our deep technical knowledge and hands-on experience enable us to assist organizations in designing, deploying, and optimizing **NVIDIA DGX systems, enterprise AI platforms, and GPU-accelerated computing environments** for maximum efficiency.

INPI's AI & HPC Ecosystem

INPI has developed a robust **AI and HPC ecosystem**, designed to support customers at every stage of their journey—whether you're exploring AI, scaling deep learning models, or deploying high-performance inference systems.

As an **NVIDIA Partner**, we provide:

- **NVIDIA GPU AI infrastructure**, including GPU systems and accelerated computing platforms.
- **HPC clusters and high-performance storage solutions** optimized for AI workloads.
- **Expert consulting on NVIDIA products and software**, including NVIDIA AI Enterprise, frameworks, clustering software and others. A complete AI training and support program covering skills development, model optimization, data strategies, hardware efficiency, system management, and support ensuring scalability, reliability, and cost-effective performance.
- **Seamless integration of NVIDIA networking solutions**, such as High-Speed Ethernet and Infiniband.
- **End-to-end AI and deep learning solutions**, designed for scalability and performance.

This accumulated expertise enables **INPI** to guide businesses, universities, and research institutions through their **AI and HPC transformations**, ensuring maximum efficiency and future-ready infrastructure. With a deep understanding of enterprise, research, and industrial AI applications, **INPI** is the partner of choice for organizations seeking to harness the full power of **NVIDIA's cutting-edge AI and HPC technologies**.

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