

MORE POWER. LESS TCO.

NVIDIA RTX PRO™ Blackwell Workstation GPUs provided by PNY power the ASUS ExpertCenter Pro ET700I W7 with Intel Xeon W performance and ISV-certified reliability.

Now available through ASI



Why this platform wins the deal

On-prem AI that pays back

One-time workstation beats recurring cloud-GPU rental - sustained AI workloads recover the investment in months, not years

Local inference & fine-tuning

Up to 4x NVIDIA RTX PRO Blackwell Workstation GPUs, provided by PNY, run LLM inference and fine-tuning locally and securely; no data leaves your building

One channel, one SKU

ASUS + NVIDIA RTX PRO Blackwell Workstation GPUs provided by PNY, configured, delivered, and supported through ASI

Xeon W feeds the GPUs

Intel XEON W-3400/ W-2400 with DDR5 ECC RDIMM up to 1TB - stability that extends refresh cycles

Technical Specifications

CPU	1x LGA4677 • Intel Xeon W-3400 & W-2400 Series
CHIPSET	Intel W790
MEMORY	8x DIMM, max 1TB, DDR5 4800/4400MHz, ECC RDIMM
GRAPHICS	Up to 4x NVIDIA RTX PRO Blackwell Workstation GPUs provided by PNY
EXPANSION	4x PCIe 5.0/4.0 x16 • 1x PCIe 4.0 x4
STORAGE	4x SATA 6Gb/s • 2x M.2 PCIe 4.0 • 2x SlimSAS • IntelVROC/VMD
LAN	2x Intel I226-LM 2.5GbE
AUDIO	Realtek ALC1220P 7.1-channel HD Audio
FRONT I/O	USB 20Gbps Type-C • 2x USB 10Gbps • 2x USB 2.0 • Audio
REAR I/O	USB 10Gbps (A+C) • 2x USB 5Gbps • 4x USB 2.0 • 2x RJ45 • BIOS Flashback
POWER	750W 80+ Gold / 1300W 80+ Platinum
FORM FACTOR	435 x 255 x 535 mm (17.1 x 8.9 x 21.1")

ASUS ExpertCenter Pro ET700I W7

Product Name / Series	GPU Memory	PNY Part Number	ASI SKU	Max GPU
NVIDIA RTX PRO 6000 Blackwell Workstation Edition*	96GB GDDR7 ECC	VCNRTXPRO6000B-PB	302081	1
NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition*	96GB GDDR7 ECC	VCNRTXPRO6000BQ-PB	302082	2
NVIDIA RTX PRO 5000 72GB Blackwell*	72GB GDDR7 ECC	VCNRTXPRO5000B72-PB	304118	2
NVIDIA RTX PRO 5000 Blackwell*	48GB GDDR7 ECC	VCNRTXPRO5000B-PB	298621	2
NVIDIA RTX PRO 4500 Blackwell Workstation Edition	32GB GDDR6 ECC	VCNRTXPRO4500B-PB	298622	2
NVIDIA RTX PRO 4000 Blackwell*	24GB GDDR7 ECC	VCNRTXPRO4000B-PB	298623	4
NVIDIA RTX PRO 2000 Blackwell	16GB GDDR6 ECC	VCNRTXPRO2000B-PB	301457	4
NVIDIA RTX A1000	8GB GDDR6	VCNRTXA1000ATX-PB VCNRTXA1000ATX-B	286516	4
NVIDIA RTX A400	4GB GDDR6	VCNRTXA400ATX-PB VCNRTXA400ATX-B	253832	4

Note: GPUs marked with "*" require an ambient operating temperature of 25°C when the system is configured with the maximum number of supported GPUs, due to increased thermal demands, especially under full-load conditions.

