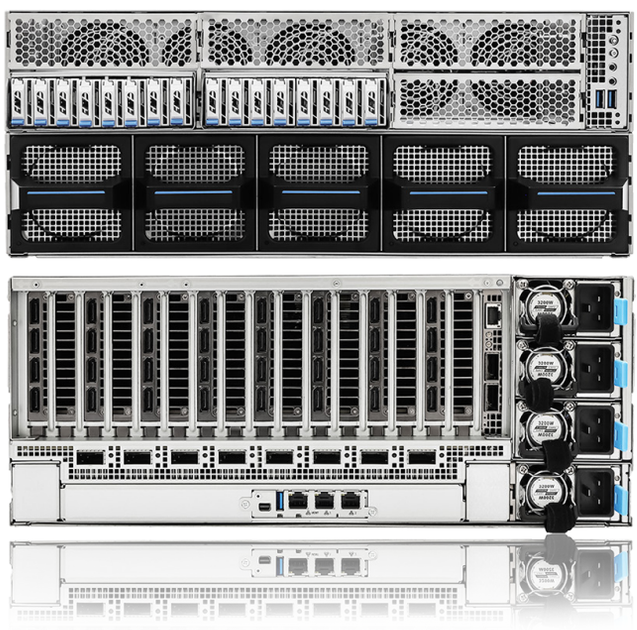
MGX 4U GPU Server

INNO3D 4U Rackmount - NVIDIA® MGX®

Model#: 250-0K227-100QC
SKU: ZRS-MGX-AT1-GNFS
EAN: 888630770562-4





INNO3D NVIDIA MGX™ 4U GPU SERVER WITH NVIDIA CONNECTX® 8 SUPERNIC™

4U MGX 8GPU CX8 (Full System / Deployment Ready)

FEATURES

- **2 x Intel® Xeon(R) Gen 6 - 6530P Processors pre-installed**
- **1TB (16 x 64GB Samsung 6400MT/s ECC RDIMM DDR5 Module) pre-installed**
- **1 x 1.92TB Micron M.2 SSD pre-installed**
- **2 x Samsung E1.S NVMe 3.84TB pre-installed**
- **8 x NVIDIA RTX PRO 6000BSE GPU Card pre-installed**

CONTENTS

- 1 x AGS-4UMGXR1-F00 4U MGX Rackmount Turnkey System
- 2 x CPU heatsinks (pre-installed)
- 2 x CPU Non-fabric Carriers (pre-installed)
- 1 x L-shape Rail Kit
- 4 x CRPS (Pre-installed)
- 4 x Power cords
- 1 x Cable Tie
- CPU and Memory kit (Pre-installed)
- Internal Storage device (Pre-installed)
- Front Panel Storage device (Pre-installed)

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MODEL NAME	4U MGX 8GPU CX8 - Full System / Deployment Ready
FORM FACTOR	4U Rackmount - NVIDIA® MGX®
CPU	2 x Intel® Xeon(R) Gen 6 - 6530P Processors pre-installed Intel® Xeon® 6700P-Series, 6500P-Series, 6700E-Series Processors Up to 350W
SOCKET	2 x LGA4710 (Socket E2)
MEMORY SUPPORT	8-channel (2DPC) DDR5 RDIMM / MRDIMM per CPU DDR5 6400 - 1DPC / DDR5 5200 - 2DPC - RDIMM/3DS RDIMM 16+16 DIMM Slots (2DPC)
MEMORY CAPACITY	Maximum up to 4TB
MEMORY MODULE	1TB (16 x 64GB Samsung 6400MT/s ECC RDIMM DDR5 Module) pre-installed
LAN	Intel® i350: 2x RJ45 -1GbE 1 x Realtek RTL8211F 1GbE management port (Dedicated IPMI)
OTHER NETWORK	8 x QSFP112 (400Gb/s) ports via NVIDIA® ConnectX® -8 SuperNIC
BMC	Integrated Aspeed® AST2600: IPMI 2.0 with iKVM and vMedia support 1920x1200@60Hz, DDR4 512MB
STORAGE (Internal)	1 x 1.92TB Micron M.2 SSD pre-installed 1 x M-key (PCIe Gen5 x 4), supports 2280 form factor [CPU0] 1 x M-key (PCIe Gen5 x 2), support 2280 from factor [CPU0]
STORAGE (Front side Drive Bay)	2 x Samsung E1.S NVMe 3.84TB pre-installed 16 x Hot-swap E1.S (PCIe Gen5 x 4) drive bays, 9.5mm / 15mm width
EXPANSION SLOTS	8 x PCIe Gen 5 x 16 Slot - (Full Height Full Length Dual Slot) 1 x PCIe Gen 5 x 16 Slot - (Full Height Half Length)
PCIE SWITCH	NVIDIA® ConnectX® 8 SuperNIC as a PCIe Gen 6 Switch
Multi-GPU support	8 x NVIDIA RTX PRO 6000BSE GPU Card pre-installed
Optional Network	NVIDIA® Bluefield 3 SuperNIC (Optional)
FRONT Panel	1 x Power Button with LED 1 x Reset Button 1 x NMI Button 1 x UID Button with LED 1 x System Fault LED, 1 x HDD activity LED, LAN1/LAN2 activity LED 2 x Type A USB 3.2 Gen 1 ports
Rear Panel	4 x Redundant 3200W CRPS 80 Plus Titanium PSU (3+1 CRPS) 8 x QSFP112 (400Gb/s) ports via NVIDIA® ConnectX®-8 1 x Mini-DisplayPort 1 x Type-A USB 3.2 Gen1 port 1 x Power Button 1 x Dedicated IPMI GigaLAN port 1 x UID Button 2 x GbE RJ45 LAN port - Intel i350 (LAN 1 & 2) 1 x System fault LED
TPM	On-board TPM 2.0 Hardware Root of Trust - Microchip CEC1736
POWER SUPPLY	4 x Redundant 3200W @ 200-240Vac input / 1200W @ 100-127Vac input CRPS 80 Plus Titanium PSU (3+1 CRPS)
COOLING / SYSTEM FANS	Air Cool: 5 x Hot-swap 80 x 80 mm Fan - Air cooling (Upper Front) 5 x Hot-swap 80 x 80 mm Fan - Air cooling (Lower Front)
OPERATING PROPERTIES	Operating temperature: 10°C to 30°C Operating humidity: 20-80% (non-condensing) Non-operating temperature: -40°C to 70°C Non-operating humidity: 20%-90% (non-condensing)
CONTENTS	1 x AGS-4UMGXR1-F00 4U MGX Rackmount Turnkey System 2 x CPU heatsinks (pre-installed) 2 x CPU Non-fabric Carriers (pre-installed) 1 x L-shape Rail Kit 4 x CRPS (Pre-installed) 4 x Power cords 1 x Cable Tie CPU and Memory kit (Pre-installed) Internal Storage device (Pre-installed) Front Panel Storage device (Pre-installed)
PRODUCT DIMENSIONS	85.8cm (Depth) x 44cm (Width) x 17.5cm (Height)

DISCLAIMER

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