

HELIXX 4U8G | Xeon 6700



The HELIXX 4U8G | XEON is the ultimate high-density 4U server for the edge. Powered by Dual Intel Xeon 6700 Series processors and supporting up to four graphics cards and 4 TB of memory, this platform is purpose-built for deploying complex NVIDIA Omniverse™ simulations and high-performance LLM inference. Its compact design delivers the necessary GPU, CPU, and memory resources for seamless real-time rendering and AI model deployment.



Artificial
Intelligence



Virtual
Workstation



Digital
Twins



HPC and
Data Analytics



Key Features:

Features Dual Intel® Xeon® 6 6700P Processors
Up to 8 NVIDIA® RTX PRO™ 6000 Blackwell Server Edition at 600 Watts

Well Equipped For:

- » Agentic AI
- » Industrial & Physical AI
- » Scientific Computing
- » Data Analytics
- » Simulation
- » Visual Computing
- » Enterprise Applications

Service & Support:

Three-year standard warranty.

SHIPPING NOW

SYSTEM SPECIFICATIONS

Processor

Dual Intel® Xeon® 6700P Series processor

Memory

Up to 4TB DDR5-6400 ECC RDIMMs

Graphics

8 x NVIDIA® RTX PRO™ 6000 Blackwell Server Edition graphics cards
4800 Watt Budget

Hard Drives

2 x M.2 NVMe SSD (Up to 4TB)
10 x E1.S Drive Bay

Front I/O Ports

10 x E1.S Drive Bays

Rear I/O Ports

8 x GPU Dual PCIe windows
5 x I/O Single PCIe windows
2 x 10 Gigabit Ethernet (RJ-45)
1 x IPMI (RJ-45)
1 x USB 3.2 Gen1 (Type-A)
1 x MiniDisplay Port to BMC

System Management

Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP

Operating System

Ubuntu Server LTS (please contact sales)

Power Supply

(3+1) Redundant 3200W CRPS 80 PLUS Titanium

Dimensions

35.45" L X 1.72" W X 8.49" H

Rev. 4U8G-X.01

BOXX

BOXX.com | 877-877-2699

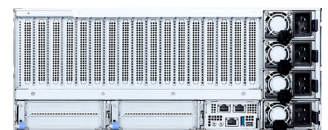
Outside US: 512-835-0400



Front



Front



Rear