

# HELIXX 2U4G | Xeon 6700



The HELIXX 2U4G | XEON is the ultimate high-density 2U server for the edge. Powered by Intel® Xeon® 6700 Series processors and supporting up to four graphics cards and 2 TB of memory, this platform is purpose-built for deploying complex NVIDIA Omniverse™ simulations and high-performance Edge Compute 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 Intel® Xeon® 6 6700P Processor  
Up to 4 NVIDIA® RTX PRO™ 6000 Blackwell  
Server Edition at 600 Watt Each

## 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

Intel® Xeon® 6700P Series processor

### Memory

Up to 2TB DDR5-6400 ECC RDIMMs

### Graphics

4 x NVIDIA® RTX PRO™ 6000 Blackwell  
Server Edition graphics cards  
2400 Watt Budget

### Hard Drives

2 x M.2 NVMe SSD (Up to 4TB)  
4 x 2.5 NVMe U.2 (Up to 30TB)

### Front I/O Ports

4 GPU Dual PCIe windows.  
3 I/O Single PCIe windows  
Network Card will use 1 I/O Slot

### Rear I/O Ports

1 x IPMI (RJ-45)  
1 x USB 3.2 Gen1 (Type-A)  
1 x Mini Display 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

(2+2) Redundant 2400W CRPS 80 PLUS  
Titanium

### Dimensions

35.43" L X 17.2" W X 3.46" H

Rev. 2U4G-X.01

# BOXX

BOXX.com | 877-877-2699

Outside US: 512-835-0400



Front



Front



Rear