

renderBOXX

The redesigned renderBOXX now features four individual render nodes each with dual Intel® Xeon® Scalable Processors. The four nodes are housed in a 2U rackmount server. With a computational density of up to 224 cores (448 threads) the new renderBOXX will drastically reduce render times when producing complex visualization and animation.



Key Features:

- Dual Intel® Xeon® processors with up to 28 cores each (56 total)
- Optional solid state drive for improved performance and reliability
- Up to 1TB of Memory
- Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP
- Multi-threaded, dedicated rendering/ simulation powerhouse compatible with any PC workstation

Dimensions

2U Rackmount Design
17.25" (43.8cm) W,
3.47" (8.8cm) H,
28.5" (72.4cm) D

Service & Support

3-year standard warranty
One year of 24x7 phone support and next business day onsite service included (U.S. and Canada only)

Processor: Dual Intel® Xeon® processors at 3.8GHz (up to 28 cores each - 56 total)

Memory: Up to 1TB DDR4-2933MHz

Graphics: ASPEED AST2500 BMC

Hard Drive Options: Up to 2 x SATA 2.5" 7200 RPM (Up to 1TB)
6 x SATA 2.5" SSD (Up to 4TB)

Expansion Options:

2 x Low Profile PCI Express Gen 3 x16
Powered USB Hub
Standard Keyboard and Mouse
4U Rackmount Kit

Ports:

2 x USB 3.0
2 x Intel Gigabit Ethernet
1 x VGA (DB15)
1 x RJ45 IPMI

System Management: 1 x Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP

Power Supply: 2200 watt (80 Plus)

Operating system: Microsoft® Windows™ 10 64-bit
Linux OS available (please contact sales)

Notes:

Individual renderBOXX nodes are not available. The 2U server must be populated with all four render nodes.

Please call for additional OS support

BOXX

BOXX.com | 877-877-2699

Outside US: 512-835-0400

