



KEY FEATURES

- Features **dual Intel® Xeon® processors** with up to 22 cores each (44 total) for professional rendering & simulation in applications like SOLIDWORKS® and Autodesk® Revit
- Up to six full-size professional GPUs
- Up to 512GB of Memory
- Professional grade NVIDIA® Quadro™, NVIDIA® Tesla™, or AMD® Radeon Pro™ graphics

DIMENSIONS

2U Rackmount Design
17.2" (43.7cm) W,
3.5" (8.9cm) H,
31" (78.7cm) D

BOXX

www.boxx.com

BOXX G12

Configurable with powerful NVIDIA® Quadro™, GeForce™, or Tesla™ GPUs, these servers are ideal for V-Ray RT, OctaneRender, NVIDIA® Iray®, Redshift, and other GPU-accelerated rendering engines. Featuring up to six powerful NVIDIA® Quadro™, NVIDIA® Tesla™ or AMD® RadeonPro™ graphics cards, the G12 server also includes an Intel® Xeon® processor (up to 44 cores) and 512GB of system memory to accommodate up to twelve users.

RECOMMENDED FOR APPLICATIONS LIKE



SYSTEM SPECIFICATIONS

PROCESSOR

Dual **Intel® Xeon®** processors (up to 22 cores each - 44 total)



Intel® Xeon® processor
Intel Inside®. Powerful Productivity Outside.

© Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

MEMORY

Up to **512GB DDR4-2133MHZ**

GRAPHICS

Up to four **NVIDIA® Quadro™, NVIDIA® Tesla™, or AMD® Radeon Pro™** professional graphics cards, plus a 5th single-slot GPU

HARD DRIVES

SATADOM 32GB OS
SATA 2.5" SSD (Up to 2TB)

PORTS

2 x USB 3.0
2 x 10-Gigabit Ethernet
1 x IPMI 2.0 + KVM
1 x VGA
1 x Serial

REMOVABLE STORAGE

USB Floppy Drive, 20X Dual-layer DVD+/-R/W writer, or Blu-ray RW Drive

POWER SUPPLY

1000 watt (80 Plus Titanium) AND redundant 2000 watt (80 Plus Titanium)

EXPANSION OPTIONS

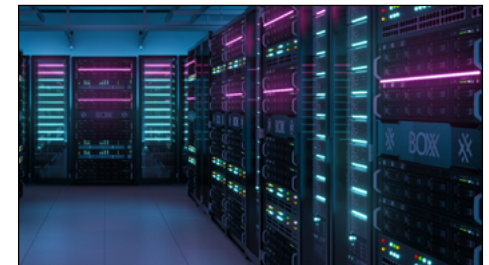
6 x PCI-e x16 Slots (2 external, 1 internal)
1 x PCI-e x8 Slot
2 x Internal 2.5" Drive Bays
2 x Internal 2.5" Hot Swap Drive Bays

SYSTEM MANAGEMENT

Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP
ASPEED AST 2400 BMC

OPERATING SYSTEM

Microsoft® Windows™ 10 64-bit
VMWare VSphere Enterprise Plus with Horizon View



UP TO **3.7 GHz**



UP TO **44 cores**



UP TO **4 GPU**



UP TO **512GB**



SERVICE & SUPPORT

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

BOXX

877-877-2699

Outside U.S.: 512-835-0400