

The Professional's Choice

3D BOXX 8500 Series

Six core or Quad Core Intel® Xeon® 5600 Series processors for multiple professional applications and complex workflows

Optimized to run all professional applications including 2D, 3D, VFX compositing, video editing and DI

Multitask across applications: hyperthreading mode allows 12 core system to handle up to 24 simultaneous threads

Key Features

- Intel® Xeon™ 5600 Series Processor
- Up to 192 GB DDR3 memory based on 16GB technology
- 32 or 64-bit Microsoft® Windows™ and Linux®



3DBOXX 8500 Series Specifications

Processors

Intel® Xeon™ 5600 Series Quad or Six Core Processor
with Intel® 5520 Chipset

Memory

Twelve 240-pin (DIMM) sockets
Support for DDR3 1333 MHz Registered ECC Memory Expandable up to 192GB
Based on 1GB, 2GB, 4GB, 8GB and 16GB DDR3 ECC Reg Modules

Bays

Six 3.5" internal drive bays, two external 5.25" drive bays

Hard Drives

SATA 3.5 7200 RPM 250GB to 2TB
SAS 3.5 15000 RPM 300GB to 600GB
SATA 2.5 SSD 80GB to 600GB

Ports

Front: Two USB 2.0, one IEEE 1394a, one Headphone and one Microphone
Rear: Two IEEE 1394a, one Microphone, one Line In, one Speaker, Three Surround Channel, four USB 2.0, two 9-pin Serial Ports, PS/2 Mouse and Keyboard and two RJ-45 Integrated Intel Gigabit LANport

Expansion Slots

Two PCI-E x16, one PCI-E x4, one PCI-E x1 and three PCI 33

Power Supply

850 Watt 80 Plus Silver Power Supply

Removable Storage

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

Graphics

Up to Two NVIDIA® GeForce GTX, Quadro®, Tesla™ or ATI® FirePro™ graphics cards

Chassis

7" W x 17" H x 18" D
Optional Rack Mounting Kit available

Operating Systems

Microsoft® Windows™ 32-bit or 64-bit
SUSE and Red Hat Available

Optional Accessories

Configurable up to 4 Monitors
USB Mouse and PS2 Keyboard

Service & Support

3-Year standard warranty
Expert support via phone and e-mail M-F, 7AM-6PM CST

Custom Configurations

Wide range of available options

