



## 3DBOXX 8550 SERIES

### Standard and Extreme Edition

#### Overview

- The world's fastest dual Intel® Xeon™ processor workstation
- Extreme Edition's processors are overclocked to run at 4.2GHz for maximum rendering speed and application interactivity
- Optimised for Multi-GPU computing with up to 7 single slot GPUs or 4 dual slot GPUs
- Optimised to run all professional applications including 2D, 3D, VFX compositing, video editing and DI

#### Key Features

- Intel® Xeon™ 5600 Series Six or Quad-Core Processors
- Up to 192 GB DDR3 memory based on 16GB technology
- Seven PCI-E x16 2.0 Single Width and Double Width GPU Slots
- Liquid Cooling

#### Specifications

##### Processors

- Intel® Xeon™ 5600 Series Quad or Six Core Processor with 1333/1066/800 MHz
- System Bus
- Intel® 5520 Chipset with QPI up to 6.4GT/S and the ICH10R.
- Support 64 or 32 Bit Operating Systems

##### 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

- Four 3.5" internal drive bays, two external 5.25" drive bays

##### Hard Drives

- SATA 3.5 7200 RPM 80GB to 2TB
- SATA 3.5 10000 RPM 150GB to 600GB
- SAS 3.5 15000 RPM 146GB to 6000GB
- SATA 2.5 SSD 320GB to 256GB

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**Ports**

- Front: Four USB 2.0, one Headphone and one Microphone
- Rear: One IEEE 1394a, one Microphone, one Line In, one Speaker, Three Surround channel, four USB 2.0, two USB 3.0, two ESATA, two USB Mouse and Keyboard and two RJ-45 Integrated Gigabit LANport

**Expansion Slots**

- Four PCI-E x16, three PCI-E x8 in x16 2.0

**Power Supply**

- 1200 to 1500 Watt Power Supply

**Removable Storage**

- 20X DVD +/- R/RW/+DL DVD Writer or Blu-Ray Writer

**Graphics**

- Single to four NVIDIA® Geforce GTX Family, NVIDIA® Quadro® FX Family, NVIDIA® Geforce GTX Family, or ATI® FirePro™ Graphics cards

**Chassis**

- Optional Rack Mounting Kit available

**Operating Systems**

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

**Optional Accessories**

- Configurable up to multiple Monitors
- USB Mouse and 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

For more information, contact us on 020 7348 1920 or email us on [technology@escapestudios.com](mailto:technology@escapestudios.com).

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