



3DBOXX 4880 SERIES

Standard and Extreme Edition

The world's fastest single processor workstations (Intel® Core™ i7) for maximum rendering speed and application interactivity

Extreme Edition's processor is overclocked and liquid cooled to run at 4.15GHz for maximum rendering speed and application interactivity

Optimized for Multi-GPU computing with up to 7 single slot GPUs or 4 dual slot GPUs

Key Features

- Six Core or Quad Core Intel® Core™ i7 Processor
- Up to 4 NVIDIA® Quadro™ FX Family, GeForce, NVIDIA® Telsa™ or ATI® FirePro™
- Up to 12 TB Local Storage
- 32 or 64-bit Microsoft® Windows™ and Linux®

Specifications

Processors

- Intel® Core™ i7 Processor (Extreme Edition: Liquid Cooled or Standard Edition: Air Cooled)
- Intel® X58 Chipset, consisting of:
 1. Intel X58 Express Chipset I/O Controller Hub (IOH)
 2. Intel® I/O Controller Hub (ICH10R) supporting Intel® Matrix Storage Technology

Memory

- Six 240-pin DDR3 SDRAM Dual Inline Memory Module (DIMM) sockets
- Support for DDR3 1333 MHz, DDR3 1066 MHz, and DDR3 800 MHz DIMMs
- Support for up to 24 GB of system memory (Using 4 GB technology)

Bays

- Six 3.5" drive bays, two 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 600GB
- SATA 2.5" SSD 32GB to 256GB

Ports

- Front: Four USB, two Audio, one IEEE 1394a
- Rear: Six USB 2.0/1.1, one PS/2, 2X Two External Serial ATA (eSATA) ports with RAID support, two Gigabit (10/100/1000 Mbits/sec), six Rear Audio Ports, one S/PDIF port, one Optical S/PDIF- Outport (Rear)

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Expansion Slots

- Seven PCI-E 2.0 x16 Mechanical Slots
- One x16, Three (x16 or x8) and Three x8

Drive Controllers

- Eight SATA connectors (3.0 Gb/s) via Marvell 88SE6121 Controller (including 2x eSATA)
- Two SATA connectors (6.0 Gb/s)

Power Supply

- 1200 watt

Removable Storage

- USB Floppy Drive, Dual layer DVD +/- R/W (SATA)

Graphics

- Up to seven single slot or four dual slot graphics cards NVIDIA® Geforce, Quadro® FX, Telsa™ or ATI® FirePro™ Graphics cards

Chassis

- 6.875" W x 17.375" H x 19.125" D (17.5 cm x 44 cm x 48.7 cm)
- Optional Rack Mounting Kit available

Operating Systems

- Microsoft® Windows™ 32-bit or 64-bit

Optional Accessories

- Configurable up to 4 Monitors
- USB Mouse/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

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