

Create at the Speed of Thought

# APEX<sup>8</sup>

Elite eight six-core processor architecture

Work on massive scenes and complex effects with ease

Rock solid performance with VFX, animation and compositing applications

Render high-resolution images on your own desktop, faster.

**NOW WITH  
48 CORES!**

## Key Features

- Eight Quad-Core AMD® Opteron™ 8400 Series Processors
- NVIDIA® nForce™ Professional 2200 chipset
- Up to 256 GB memory
- 64-bit Microsoft® Windows™ and Linux®



# APEXX 8 Specifications

## Processors

AMD® Opteron™ 8400 Series

## Operating Systems

Microsoft® Windows™ 2003 Enterprise Server 32-bit or 64-bit  
Red Hat Enterprise Server  
SLES (SUSE Linux Enterprise)

## Chipset

NVIDIA® nForce™ Pro 2200 & 2050

## Memory

Up to 256 GB  
DDR2 ECC 553 / 667 MHz, 32 DIMM slots

## Graphics -

Dual NVIDIA® Quadro™ FX or ATI® FireGL™

## Drive Controllers

Eight integrated SATA2 ports  
Supports RAID 0,1

## Hard Drives

Up to fifteen data hard drives  
SATA 3.0 GB/s 10,000 RPM  
From 250 GB to 1.5 TB for 7,200 RPM  
From 150 GB to 300 GB for 10,000 RPM  
10K and 15K SAS drive options available

## Ports

Front: Two USB 2.0  
Back: Two USB 2.0, one serial port, XGI Volari Z7 16MB video,  
PS/2 keyboard and mouse

## Removable Storage

USB Floppy Drive, Dual Layer DVD+/- RW Writer,  
CDRW/DVD Combo

## Peripherals

Display: Configurable up to four displays  
Keyboard: Standard keyboard  
Mouse: Logitech® MX 400 corded mouse

## Chassis

(W x H x D) 10.45" x 17.7" x 25.5"; 26.5cm x 45cm x 64.8cm  
Slots: Two PCIe x16, two PCIe x16 (x4 signal), one PCI 32 bit  
Two 3.5" internal drive bays, three external 5.25" drive bays  
Five to fifteen removable SATA or SAS drive bays  
Triple (600 w)  
Optional rack mount

## Service & Support

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

