



## TECHNICAL SPECIFICATIONS

# OMEN



## CHASSIS

- Strengthened aluminum construction
- Hover suspended box design
- Easy removable side and top panels
- Built-in USB driven 7" Widescreen display  
Resolution: 800x480
- Dimensions  
Width (cm): 19.05 = 7.5 inches  
Length (cm): 58.42 = 23 inches  
Height (cm): 55.88 = 22 inches  
Weight starting at: ~45Kg ~100 lbs.

## LIQUID COOLING

- Liquid coolant options: red, blue, green, purple and orange

## POWER SUPPLY

- 1150W air cooled
- 1300W liquid cooled

## MOTHERBOARDS

- ASUS Striker Extreme II (NVIDIA 790i)

## PROCESSOR

- Intel® Core™ 2 Micro architecture, overclockable, liquid cooled
- Intel® Core™ 2 Extreme Quad-Core 3.20GHz QX9770  
12 MB of L2 cache; 1600 MHz FSB
- Intel® Core™ 2 Extreme Quad-Core 3.00GHz QX9650  
12 MB of L2 cache; 1333 MHz FSB

## MEMORY

- Four DIMM slots supporting up to 8 GB of main memory, overclockable  
2, 4, or 8GB 1600 MHz CORSAIR PC-14400 DDR3 SDRAM

## GRAPHICS AND DISPLAYS

- Supports both NVIDIA® SLI™ and ATI CrossFireX™, liquid cooled  
NVIDIA® GeForce® 8800 ULTRA with 768MB of GDDR3 SDRAM  
ATI Radeon™HD3870 series
- Includes support for next generation NVIDIA and ATI graphics cards

## STORAGE

- Flexible RAID capabilities (0, 1)
- Up to 6, no carrier, tool-less drive bays
- Options:
  - Up to 3 independent Serial ATA Hard Disk Drives (HDD)  
(Up to 3 TB of internal storage using drives with the following capacities):  
Seagate 500 GB SATA @ 7200 rpm  
Seagate 750 GB SATA @ 7200 rpm  
Seagate 1 TB SATA @ 7200 rpm  
Western Digital Raptor 160 GB 10,000 rpm  
Western Digital VelociRaptor 300 GB 10,000 rpm

## STORAGE (cont.)

### Options (cont.):

- Up to 6 Solid State Drives (SSD)  
(Up to 384 GB of internal storage using drives with the following capacities):  
Samsung 64 GB SLC
- One or two super multi-drive, slim slots with Lightscribe (DVD+/-R/RW+/-DL)  
Writes DVD-R discs at up to 16x speed  
Writes DVD+R DL discs at up to 4x speed  
Reads DVDs at up to 8x speed  
Writes CD-R discs at up to 40x speed  
Writes CD-RW discs at up to 24x speed  
Reads CDs at up to 24x speed
- Optional upgrade for one or two slot Blu-Ray drive  
Writes BD-R discs at up to 2x speed  
Writes BD-RE discs at up to 2x speed  
Reads BDs at up to 2x speed  
Writes DVD RAM discs at up to 5x speed  
Writes DVD+/-R discs at up to 8x speed (SL) and 2x speed (DL)  
Reads DVD+/-R discs at up to 8x speed (SL) and 6x speed (DL)  
Writes DVD+/-RW discs at up to 4x speed  
Reads DVD+/-RW discs at up to 6x speed  
Writes CD-R, CD-RW discs at up to 8x speed  
Reads CDs at up to 24x speed

## AUDIO AND PERIPHERALS

- Onboard Hi-Definition audio
- Creative Audio Sound Blaster® X-Fi™ XtremeGamer
- Creative Audio Sound Blaster® X-Fi™ XtremeGamer Fatal1ty Professional
- Includes Voodoo Razer Keyboard and Mouse

## CONNECTIONS

- Hidden top panel I/O ports (motherboard dependent)
- 1 x PS/2 Keyboard
- 2 x External SATA
- 1 x IEEE 1394a
- 2 x LAN(RJ45) port
- 6 x USB 2.0/1.1
- 1 x Clr CMOS switch
- 1 x Optical + 1 x Coaxial S/PDIF Output 1 x onboard LED switch

## OS

- Microsoft® Windows Vista™ Ultimate 64-bit SP1
- Microsoft® Windows Vista™ Home Premium 64-bit SP1

## VOODOO FUEL ESSENTIALS SOFTWARE

- Security  
Grisoft AVG Professional (1 year base standard)  
Grisoft AVG Professional (2 year upgrade available)  
Grisoft AVG Internet Security (2 year license available)  
PC Doctor
- Roxio 9.0
- CyberLink PowerDirector
- CyberLink Power2Go
- CyberLink DVD Play
- CyberLink Label Print

## PRODUCTIVITY

- Microsoft® Office Pro 2007
- Microsoft® Office Small Business Edition 2007
- Microsoft® Office Basic 2007

## SUPPLEMENTAL DISCS

- Genuine Microsoft® Windows Vista™ Installation DVD
- Driver and Applications Recovery DVD