



# WSM112

The Ultimate Professional 17" Widescreen Mobile/Laptop Workstation, Engineered for the Power User that Requires Maximum Workstation Performance when on the Move. Featuring the Latest Intel® Dual-Core 64Bit Processors & NVIDIA Quadro FX 512MB Workstation Graphics.

Developed to Enhance 3D Productivity, Reduce Project Time to Market (TTM) and Improve Financial Return Of Investment (ROI).

## Engineered with Rock Solid Stability as Standard!

- Powerful Intel® Core 2 Duo Technology** ■
- Latest 45nm Intel® CPU Architecture** ■
- Available with Speeds up to 3.06GHz** ■
- High Speed, DDR-3 1066MHz Memory** ■
- Up to 4GB of System RAM** ■
- 512MB NVIDIA Quadro® FX Graphics** ■
- 17" High Definition Widescreen LCD Display** ■
- High Speed Wireless/Bluetooth Connectivity** ■
- and more....**





**Processor (s)**

LGA-478u Intel® Core™ 2 64Bit Dual-Core

- Latest 45nm Power Efficient Design
- 6MB Advanced Level 2 Transfer Cache
- 1066MHz Front Side Bus (FSB)
- Intel® EM64T Memory Architecture & EBD
- Intel® Wide Dynamic Execution Capability
- Intel® Advanced Smart Cache & Memory Access
- Intel® Advanced Digital Media Boost with Speedstep

**Memory**

TWO DIMM Sockets - Support for Max. 4GB Memory

- Ultra High Speed DDR-3 Memory Technology
- Dual Channel Interleaved Memory Banks
- Memory Must Be Populated In Pairs
- Low Power, Energy Efficient Design

**Graphics**

NVIDIA Quadro® FX 2700M 512MB Workstation Graphics

- 51.2GB/Sec Memory Bandwidth
- Next-Gen. Vertex/Pixel Tech. with Shader Model 4.0
- GPU Computing Technology for with NVIDIA® CUDA™
- NVIDIA PowerMizer 8.0 Power Management
- Full Dual Link & HDCP Support
- Fully OpenGL 2.1 & Microsoft DirectX 10 Support

**Storage**

Support for up to 320GB of Hard Disk Drive Storage

- SATA 3.0GB/Sec - 120GB to 320GB (5,400rpm)
- SATA 3.0GB/Sec - 160GB to 320GB (7,200rpm)

Intel® Turbo Cache Memory Technology - Max 2GB

**On Board Devices**

- Intel® High Performance Mobile Workstation Chipset
- Intel® SATA Host Controller
- Gigabit Ethernet Controller
- Intel® High Definition Audio
- Integrated 2.0Mega Pixel Video Camera
- Integrated 7-1 Digital Memory Card Reader

**Input/Output**

External

- 90% Legacy Free (No PS/2 or Parallel Ports)
- 1x RS232 Serial Port (Rear)
- 1x 56K Data/Fax Modem Port (RJ11)
- 1x Gigabit Network Interface Port (RJ45)
- High Definition Audio Ports (Front)
- 1x Mini FireWire 400, 4x USB2.0
- 1x DVI-D Dual-Link Output (Dual Display Ready)
- 1x S-Video Output

**Misc.**

Expansion Slots

- 1x MXM PCI-Express Graphics Slot
- 1x PC CardBus 32/54 Slot

Weight & Dimensions

- 44x397x284mm (HxWxD) - Weight: 3.95Kg (Inc.Battery)

Battery Pack

- Powerful 4400mAh Lithium-Ion Battery Pack

**Available Options**

Operating System

- Microsoft® Windows™ XP/Vista (32 & 64Bit)

Peripherals

- DVD/RW & BluRay/RW Optical Drive
- USB Floppy Disk Drive
- Selection of Additional USB Keyboard/Mouse Options