

WSS-MH4 Professional Workstation



APPLY POWERFUL PERFORMANCE TO GET WORK DONE FAST

The WSS-MH4 workstation sets a new standard for the performance that digital media and ultimate computing need most. **Thunderbolt technology** is a revolutionary I/O technology which brings exceptional performance, simplicity, and flexibility to system designs. In addition, the new Intel® Visual BIOS offers a graphical interface and animated controls which allow you to configure settings faster and take full advantage of your Intel® K processor.

GET FLEXIBLE AND FUTURE-PROOF CAPABILITIES

With features like Thunderbolt support, the latest Intel onboard graphics that deliver stunning visuals, HDMI, USB 3.0, Bios Vault Technology and Intelligent Phase Shedding Technology, the WSS-MH4 is a forward-looking system that lets you make use of the best technologies available today, but will also integrate easily with emerging products. It will protect your investment dollars for the years to come.

ENJOY UNCOMPROMISED CONNECTIVITY

SATA 6.0Gb/s with RAID 0,1,5,10, Dual Integrated Gigabit LAN, 150Mbit Wi-Fi, e-SATA, USB 3.0 connectivity and a PCI 3.0 bus deliver unrestricted ability to access and share data, and work at the highest and most productive levels. Now you can render or design with ease and efficiency.

WSS-MH4 Workstation Specifications

FORM FACTOR	Mid-Tower - 2x Front USB 3.0 ports - 2 x Front USB 2.0 ports
SYSTEM DIMENSIONS— WEIGHT	16.8"H x 7"W x 20.9"D (427H x 178W x 531D mm) , Weight 40 lbs. (18.2 kg)
OPERATING SYSTEM	Microsoft Windows 7 Professional 64 Bit
SYSTEM PROCESSOR	Intel Core i7 3770K - 3.5 GHz - 4 cores - 8 threads - 8 MB cache - LGA1155 Socket
SYSTEM CHIPSET	Intel® Z77 Express Intel® Rapid Storage Technology (Intel® RST) for RAID 0, 1, 5, and 10
SYSTEM MEMORY	8 GB : 2 x 4 GB - DIMM 240-pin - DDR3 - 1333 MHz / PC3-10600 - CL9 - 1.5 V - unbuffered - non-ECC (Support for up to 32 GB of system memory)
DRIVE BAYS	Four (4) x 3.5" SAS / SATA hot-swap drive bays (with SES2 Support), 2x 5.25" peripheral drive bay 1x 3.5" bay
HARD DISK STORAGE	Four 3-1/2" SATA 6.0Gb/s 7200 rpm drives [up to 12TB of raw internal storage capacity]
EXPANSION SLOTS	Two PCI Express 3.0 x16 connectors (one x8 electrical) Two PCI Express 2.0 x 1 connectors One PCI Express 2.0 x 4 connectors Two PCI Conventional bus connectors
I/O Ports	Thunderbolt connector HDMI connector Eight SuperSpeed USB 3.0 ports (2 Front, 4 Rear, 2 header) Ten USB 2.0 ports (2 Front, 2 Rear, 2 Rear Hi-Current/Fast Charging, 4 internal) Four Serial ATA 6.0 Gb/s ports , one eSATA 6.0 Gb/s Four Serial ATA 3.0 Gb/s ports Two IEEE 1394a ports/headers (1 external/1 header) Consumer Infrared receiver and emitter
NETWORK CONNECTIVITY	Dual Gigabit (10/100/1000 Mb/s) LAN subsystems using the Intel® 82579V Gigabit Ethernet Controller Wireless LAN (Wi-Fi) Compatible with IEEE 802.11n. Specifications provides wireless speed up to 150Mbps receive and 150Mbps transmit data rate Bluetooth - Compatible with Bluetooth v2.1 specification EDR (Enhanced Data Rate) compliant
INPUT DEVICES	Microsoft Wired Desktop 400 Keyboard & Mouse - USB Cable Keyboard - 105 Key - USB Cable Mouse - Optical - 800 dpi - 3 Button - Scroll Wheel
GRAPHICS	Intel® HD Graphics, HDMI Two PCI Express® 3.0 x16 connectors (one x8 electrical) (for Optional Added Graphics) Supports ATI CrossFireX® and NVIDIA SLI®
AUDIO	Intel® High Definition Audio (Intel® HD Audio) subsystem in the following configuration: <ul style="list-style-type: none"> • Ten-channel (7.1 + 2 independent multi-streaming) audio subsystem • Six analog audio outputs w/optical S/PDIF out port • Supports Dolby® Home Theatre V4
REMOVABLE MEDIA READER	CD / DVD Drive
SYSTEMS MANAGEMENT	Diagnostic LEDs ,Power, HDD, Network, Temperature), Power and Reset buttons
ENVIRONMENT	Operating Temperature 0°C to +55°C Storage Temperature -20°C to +70°C
POWER SUPPLY	Low-noise 665W high-efficiency power supply, AC Input 100-240V, 50-60Hz, 10-5 Amp, +5V 30 Amp, +5V standby 6 Amp , +12V 54 Amp, -12V 0.5 Amp, +3.3V 24 Amp
WARRANTY	One year; optional Remote Monitoring support
REGULATIONS & SAFETY	<i>Unites States and Canada</i> UL 1950, Third Edition—CAN/CSA C22.2 No. 950-95 with recognized US and Canadian component Marks <i>Europe</i> Nemko Certified to EN 60950 International Nemko certified to IEC 60950 (CB report with CB Certificate)

