

### Key Features

1. Mid-Tower Turnkey SuperWorkstation
2. Intel<sup>®</sup> Xeon<sup>®</sup> E5-1620 processor
3. Genuine Windows<sup>®</sup> 7 Professional 64-bit
4. NVIDIA<sup>®</sup> Quadro<sup>®</sup> 2000 video card with DP, DVI-I
5. 8GB DDR3 memory
6. 500GB SATA3 HDD
7. Dual Gigabit Ethernet ports
8. USB 3.0/2.0 ports
9. HD 7.1 Audio



### Key Applications

Digital content creation, video/photo editing, application development, business performance usage

### Processor / Chipset

Intel<sup>®</sup> Xeon<sup>®</sup> E5-1620 4C/8T 3.60 GHz, 10M cache, 130W; Intel<sup>®</sup> C602 chipset

### Operating System

Windows<sup>®</sup> 7 Professional 64-bit, SP1, English, Media Kit

### Graphics Card

NVIDIA<sup>®</sup> Quadro<sup>®</sup> 2000, 1GB GDDR5, 2x DP, 1x DVI-I

### System Memory

Total 8GB DDR3-1600 Registered ECC memory

### Integrated Features

Network	Dual Gigabit Ethernet ports (Intel <sup>®</sup> 82579LM + 82574L), 2x RJ-45
Storage	500GB SATA3 6Gb/s 7.2k RPM, 64M cache; 2x SATA3 6Gb/s, 4x SATA2 Gb/s (RAID 0, 1, 5, 10 Windows; RAID 0, 1, 10 Linux)
Audio Ports	HD 7.1 audio w/ SPDIF; Line-in, Line-out, Microphone
Connectivity	2x Serial port headers, 4x USB 3.0 ports, 14x USB 2.0 ports (8 rear + 6 header); 1x PS/2 (combo KB/MS)
Drive Bays	Tool-less 4x 3.5" HDD cage; optional 4x 2.5" HDD/SSD cage; 2x 5.25" and 1x 3.5" peripheral bays
Front Panel	Power on/off, Reset, Power/HDD/Network/Thermal LEDs; 2x Front USB 2.0 ports, 2x Front USB 3.0 ports, 2x HD/AC97 Audio ports

### Expansion

PCI Express slots - 2x PCI-E 3.0 x16, 1x PCI-E 3.0 x4 (in x8), 1x PCI-E 2.0 x4 (in x8), 1x PCI-32 5V

### Management

Hardware - Watchdog, NMI, chassis intrusion, TPM header

Firmware - ACPI / APM, Keyboard wakeup from soft-off, CPU Fan auto-off for sleep mode, power-on mode for AC power recovery

### Power

900W power supply w/ PFC, 80PLUS Gold Certified

### Cooling

1x 12cm rear fan, optional 1x 12cm front fan

### Form Factor

W x H x D 21.38" (543 mm) x 11.97" (304 mm) x 25.28" (642 mm)