

RR-2755

Intel Core i7 Quiet System

Supports High-end Double-width Graphics Cards



Features

- Supports new Nvidia GeForce GTX 580 graphics card
- 2U rackmount chassis, only 22.5" deep
- Can be configured with 3.5" or 2.5" removable disk drives
- Intel Core i7-800 processor, socket LGA1156
- Up to 16GB DDR3 RAM
- Quiet Design < 40dBA Acoustic Output
- Front Air Intake Filters in Removable Bezel
- 500 Watt Ultra Quiet Power Supply
- 2U rackmount chassis, only 22.5" deep
- Can be configured with 3.5" or 2.5" removable disk drive

Rave's line of simulation systems have been designed from the ground up to deliver the best real-time rendering performance available while maintaining a small footprint and ultra-low noise levels. To create our custom cooling solution we put these systems through rigorous thermal testing to achieve optimal cooling at the lowest noise levels possible. As a result of creating such a unique solution, the Rave 2U simulator was awarded "The Most Innovative Server/Workstation Solution" by Intel at the annual Intel Solutions Summit 2010. Our 2U simulator is now offered with the new Nvidia GeForce GTX 580; the fastest graphics card in its class.

Product Specifications	
Motherboard	Intel® DP Motherboard with Intel P55 Express Chipset
Processor	Intel® Core™ i7-800 processor series in an LGA1156 socket Intel® Core™ i5-700 processor series in an LGA1156 socket
System Memory	Four 240-pin DIMM DDR3 SDRAM 1600/1333/1066 MHz Sockets Supports up to 16GB
Expansion Slots	One PCI Express x16 2.0 S lot; One PCI Express Slot
Standard Interfaces	Network: Two Marvell 88E1121 PHY Gigabit LAN Ports SAS: Eight SAS Ports SATA: Six SATA 3.0 Ports IDE: One ATA133/100 IDE Port Serial: One 9-pin Serial Port USB: Four USB 2.0 Ports (two at rear, two via internal headers) PS/2: Keyboard and Mouse Ports
Graphics Card Support	2U supports high-end workstation and gaming graphics cards including the new Nvidia GeForce GTX 580 and other Nvidia® GeForce and ATI® Radeon models
Standard Interfaces	Six SATA ports (3Gbps performance) Intel PRO 10/100/1000 Network Connection (82578DC) 10 USB 2.0 ports Intel High Definition Audio 10-channel One IEEE-1394a port
Front Accessible Storage	Four 5.25" Bays for Tape Drive, DVD, CD, or Removable Disk Drive One 3.5" Bay for 1.44MB Floppy Drive, card reader, etc.
Internal Bays	Two internal 3.5" hard drive bays
Operating System	Microsoft Windows Compatible; Linux Compatible
Chassis	Form Factor: 2U; Physical Size: 19"W x 3.5"H x 22.5"D; Weight: 33 lb; PWM cooling fans for Ultra Quiet Operation
Power Supply	500 Watt Ultra Quiet Power Supply with custom wiring for improved airflow
Environment	Minimum Operating Temperature: 5° C (41° F) Maximum Operating Temperature: 30° C (86° F) Humidity: Designed to meet 10%-85% non-condensing Max Operating Altitude: Designed to meet 15,000 ft Max Non-Operating Altitude: Designed to meet 40,000 ft

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