

RR-1754

Xeon Seaburg Aluminum Short Depth 1U Rugged Rackmount Deployable Quad & Dual Core Xeon



Features

- Ruggedized for Shock and Vibration:
 - Designed to meet Shock MIL-S-901D
 - Designed to meet Vibration MIL-STD-167-1
- Thermally Tested to 40°C
- Short Depth (19.25") and Light Weight (15 lb) Aluminum Chassis
- Quad & Dual Core Intel® 64-bit Xeon® Processors, 5400 Seaburg Chipset
- Two 2.5" Hot Swap Removeable Disk Drives
- Support for 16x2 LCD Module
- Two PCI-Express x8 Slots
- High Efficiency Power Supply, External Grounding Stud, Power Cord Retainer Clamp

Rave offers a dynamic portfolio of products and solutions that we will help you manage throughout the defined product lifecycle. We provide complete systems support with one goal in mind; providing our customer with the most reliable and comprehensively designed and tested systems for their specialized requirement.

This product is a representation of a pre-configured system that Rave has available for fast deployment and can be quickly reconfigured to meet your requirements. Contact Rave so we can learn more about your specific requirements. We will help choose the product that best fits your requirements and budget.

Product Specifications	
Motherboard	Supermicro X7DWU with Intel 5400 (Seaburg) Chipset
Processor	Dual 771-pin LGA Sockets Quad-Core & Dual-Core Intel 64-bit Xeon Supports 1600/1333/1066/667MHz FSB
System Memory	Eight 240-pin Dimm sockets Supports up to 64GB 800/667/533MHz DDR2 ECC FB-DIMM Memory
Onboard Graphics	ATI ES1000 32MB Video Controller
Expansion Slots	Two PCI-Express x8 Slots
Standard Interfaces	Intel 82575EB Dual-port Gigabit Ethernet Controller w/ IOAT Six SATA 3.0 Ports from Intel ESB2 Single EIDE channel supports up to two UDMA IDE device Four USB 2.0 Ports (two on front panel, two at rear) One Fast UART 16550 Serial Port; Two PS/2 Ports
Front Accessible Storage	Slim DVD-RW Drive Two 2.5" Bays for Hot Swap Removable Disk Drives
Operating System	Microsoft Windows Compatible Linux
Chassis	Form Factor: 1U Physical Size: 19.0"W x 1.75"H x 19.25"D Weight: Under 15 lb Cooling Fans: Four 40mm System Fans
Power Supply	Single 350 Watt High Efficiency
Environment	Minimum Operating Temperature: 10° C (50° F) Maximum Operating Temperature: 40° C (104° F) Humidity: Designed to meet 10%-85% non-condensing Maximum Operating Altitude: Designed to meet 10,000 ft. Maximum Non-Operating Altitude: Designed to meet 40,000 ft.

Rave Computer

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