

# RR-1330



**RAVE Computer's RR-1330 is a single-socket, rack-dense server which provides exceptional reliability, availability and performance. The RR-1330 is designed to provide maximum energy efficiency and leading performance per watt.**

## EXCEPTIONAL PERFORMANCE & LEADING ENERGY EFFICIENCY

The RR-1330 introduces a new, advanced 1-socket chipset and processors specifically designed for excellent performance and high availability. With Intel quad-core processing and up to 24 GB of memory—three times the capacity of competitive 1-socket x86 servers—the RR-1330 provides stable performance for memory-intensive applications.

With the introduction of the RR-1330, RAVE is bringing this feature to the entry-level rack server market. The low-voltage processor offered on the RR-1330 is designed to provide additional gains in both power efficiency and performance per watt.

## TRUSTED RELIABILITY & SECURITY

With high-availability features like hot-plug hard drives and redundant power supplies, the RR-1330 helps prevent the loss of data and productivity. And with authentication through an array of diagnostic tests prior to shipping, it's designed to increase uptime and boost productivity from the moment you switch it on.

Recognizing the importance of information security, the RR-1330 is designed to help ensure the confidentiality, integrity and availability of data. Standard features include a locked-down internal USB port, chassis intrusion switch, locking bezels and a built-in Trusted Platform Module (TPM) which enables system authentication, assists with encryption and helps prevent tampering.

## BUILT IN SCALABILITY

Other key features include two PCI Express slots and dual embedded Gigabit NICs, two non 3.5-inch SATA or SAS hard drives (option for hot-plug or non-plug), optional redundant power supply, optional remote management, and optional RAID make it ideal for handling a variety of business tasks. These include web hosting, video streaming, file/print server for SMB (Small and Medium Business) where office space is limited or as a compute node in a HPCC (High Performance Computing Cluster) application.

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FEATURES	RAVE Computer's RR-1330
Form Factor	1U Rack
Processors	Quad-Core Intel Xeon Processor 5000 Sequence Dual and Quad-Core Intel Xeon Processor 3000 Sequence Intel® Core 2 Duo® processor Intel® Celeron® processor
Processor Sockets	1
Front Side Bus or HyperTransport	Up to 1333 MHz
Cache	Up to 6MB
Chipset	Intel 5100 Chipset
Memory	Six ECC DDR-2 667 SDRAM DIMM sockets for up to 24GB of memory
I/O Slots	Two PCIe x8
Drive Controller	Embedded SATA Controller, Optional SAS 5/E Controller
RAID Controller	PERC 6/E SAS 6/iR SAS 5/E
Drive Bays	2 x 3.5" cabled or hot-plug hard drive bays Optional 1 slim-line DVD-ROM, CD-RW/DVD combo drive, or DVD+/-RW drive
Maximum Internal Storage	2.0TB (2 x 1.0TB) SAS 2.0TB (2 x 1.0TB) SATA
Hard Drives	3.5" SAS (10K rpm): 400GB 3.5" SAS (15K rpm): 73GB, 146GB, 300GB, and 450GB 3.5" Nearline SAS (7.2K rpm): 500GB, 750GB and 1.0TB 3.5" SATA (7.2K rpm): 160GB, 250GB, 500GB, 750GB and 1.0TB
Network Interface Cards	Embedded dual port GB LOM Optional single port Intel Pro/1000 PF (fiber) Optional single and dual port Intel Pro/1000 PT Gigabit Adapter Optional Broadcom Nextreme Gigabit Adapters
Power Supply	Single power supply (400W) Optional redundant power supplies (400W each)
Availability	ECC memory, add-in RAID, tool-less chassis, hot-plug hard drives, redundant PSU, TPM
Video	Integrated ATI® ES1000 VGA Controller with 32MB memory
Remote Management	DRAC 5, Baseboard Management Center
Systems Management	Dell™ OpenManage™
Rack Support	4 post; 1U rack; tool-less chassis access
Operating Systems	Microsoft® Windows® Server 2003 R2 Microsoft® Windows® Server 2008 Microsoft® Windows® Small Business Server 2008 Microsoft® Windows® Small Business Server 2003 R2 Red Hat® Linux® Enterprise 5.2 Novell SUSE Linux ES10
Embedded Hypervisor	NA