



NexServ XRV-5282 Server

The XRV-5282 Server delivers unmatched performance, I/O capacity, and flexibility in a high-density 2U form-factor.

Incredible Server Performance and Flexibility

Featuring compact storage (eight 3.5" hot-swappable hard disks), Dual Gigabit Ethernet LAN, PCI-E 3.0 technology, 16 DIMM Sockets supporting up to 512GB DDR3 Memory (Up to 1TB using ECC LRDIMMs), and the power of Intel's® Xeon® E5-2600 or E5-2600 V2 series 64-bit Processors for highest performance, the dual socket XRV-5282 Server delivers the best combination of performance, built-in capability-ties, and cost-effectiveness to make your data center more flexible and efficient. The XRV-5282 Server is ideal for network infrastructure, front-end enterprise, and minimal-downtime cluster server systems.

Latest Technology and Remote Monitoring

As the leader in providing our valued customers the best in-market, NCS is proud to offer the latest technology to support your latest software applications

and deliver longer lifecycle support. The XRV-5282 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XRV-5282 Server boasts industry leading performance-per-Watt/per-Dollar on the market and helps your business to meet workload demands with superb stability, efficiency and long term business value.

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Form Factor	2U Rack Mount
Processor	Intel® Xeon® E5-2600 or E5-2600 V2 Series 64-bit Processors up to 12 Cores; QPI up to 8 GT/s; L3 Cache up to 30MB
Processor Sockets	2
Chipset	Intel® C606 Chipset
System Management	IPMI 2.0 + KVM with Dedicated LAN
Memory	16x DIMM Sockets Supporting up to 512GB DDR3-1866/1600 MHz Reg ECC; Up to 1TB using ECC LRDIMMs
Drive Bays	8x 3.5" Hot-swap SAS/SATA/SSD Drive Bays
I/O Ports	<i>Onboard NICS:</i> 2x Gigabit Ethernet Ports <i>Video Connector:</i> 1x VGA Port <i>USB Connectors:</i> 4x Rear USB 2.0 USB Ports
Graphics	Matrox G200eW Graphics
Expansion Slots	4 PCI Slots: 2x Full-height Full-length PCIe 3.0 x8 2x Full-height Half-length PCIe 3.0 x8
Power Supply	740W Gold Efficiency Redundant Power Supplies
Dimensions (W x H x D)	17.2" x 3.5" x 25.5" / 437mm x 89mm x 648mm
Fans	3x 8cm Hot-Swap PWM Cooling Fans with Air Shroud & Optimal Fan Speed Control
Environmental	Operating Temperature: 10° to 35° C / 50° to 95° F Storage Temperature: -40° to 70° C / -42° to 158° F Relative Humidity: 8% to 90% (Non-Condensing) Non-operating Relative Humidity: 5% to 95% (Non-Condensing) & ROHS



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