



NexServ XRG-5282 2U Rack mount Server

The NexServ XRG-5282 Server takes high-density performance to a whole new level. Featuring Intel's® latest Broadwell-EP Processor family, the XRG-5282 Server includes a higher number of core count processor support and DDR4 memory for faster, energy efficient memory. Simply stated, the XRG-5282 Server delivers unmatched performance, I/O capacity, and flexibility.

Incredible Server Performance and Flexibility

Featuring compact storage (eight 3.5" hot-swappable hard disks), Dual Gigabit Ethernet LAN, PCI-E 3.0 technology, and up to 1TB of DDR4 memory in 16 DIMM slots (using ECC RDIMMs). Powered by Intel's® breakthrough Xeon® E5-2600 V4 family, the NexServ XRG-5282 Server can support up to 22 cores per socket and 44 threads coupled with fast 55 MB LLC (Last Level Cache) and featuring both the Intel® Hyper Threading and Turbo Boost Technologies. Now you can deploy a more secure private cloud, quickly crunch through big data, and get the most out of your data center with greater energy efficiency.

The XRG-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 XRG-5282 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XRG-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.

NexServ XRG-5282 Server

Form Factor	2U Rack mount
Processor	Intel® Xeon® E5-2600 V4 Series, Socket R3 Processors; Up to 22 Cores, 55MB LLC Cache
Processor Sockets	2
Chipset	Intel® C612 Chipset
Memory	Supports up to 1TB DDR4 ECC Registered Memory (RDIMM); Up to 2400MHz
Drive Bays	8x 3.5" SATA HDD Bays
I/O Ports	<i>Onboard NICs</i> : 2x Gigabit Ethernet LAN Ports <i>USB Connectors</i> : 4x USB 2.0 Ports <i>Video Connector</i> : 1x VGA Port 1x Dedicated LAN Port for IPMI
Expansion Slots	6x PCI-E Gen 3.0 x8 (2x Full-Height Full-Length, 2x Full-Height Half-Length, 2x Low Profile)
Power Supply	740W Redundant Power Supplies (Platinum Level)
Dimensions (H x W x D)	3.5" x 17.2" x 25.5" / 89mm x 437mm x 648mm
Fans	3x Heavy Duty Fans with Optimal Fan Speed Control
Environmental	Operating Temperature: 5 to 35° C / 41° 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)



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