



NexServ XRG-52P2 GZ 2U Rack mount Server

Let the NexServ XRG-52P2 GZ Server help you discover new possibilities with Intel's® latest Broadwell-EP Processor, featuring a higher number of core count processor support and DDR4 memory for faster, energy efficient memory in an energy efficient, high-density 2U form-factor. Combining high performance solid state disks, NVMe PCIe drives, and hard drives in the same system, the NexServ XRG-52P2 GZ is aimed at delivering higher IO using tiered-storage to meet the demands for technologies such as Virtual Desktop Infrastructure (VDI).

Powerful and Highly Scalable

The NexServ XRG-52P2 GZ features 16x 2.5" SATA/SAS HDD/SSD drive bays with support for NVMe drives, Dual Gigabit Ethernet LAN, expansive 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-52P2 GZ Server can also 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.

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-52P2 GZ is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XRG-52P2 GZ 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-52P2 GZ 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	16x 2.5" SATA/SAS HDD/SSD Bays; Support for NVMe Drives
I/O Ports	<i>Onboard NICs</i> : 2x Gigabit Ethernet LAN Ports <i>USB Connectors</i> : 3x USB 3.0 Ports in Rear; 2x USB 3.0 Ports in Front <i>Video Connector</i> : 1x VGA Port 1x Dedicated LAN Port for IPMI
Expansion Slots	Up to 8x PCI Slots: 4x PCI-E 3.0 x8 (Full-Height Full-Length) 2x PCI-E 3.0 x8 (Full-Height Half-Length) 1x PCI-E 2.0 x4 Low Profile Optional 1x PCI-E 3.0 x8
Power Supply	750W Redundant Power Supplies (Platinum Level)
Dimensions (H x W x D)	3.5" x 17.2" x 28" / 89mm x 437mm x 711.2mm
Fans	6x 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)



7669 Limestone Drive
Gainesville, VA 20155
Toll-Free: 1 (888) RING-NCS
Voice: (703) 743-8500 / Fax: (703) 621-1701
www.ncsf.com

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