



## The NexServ XRG-54X2 delivers the highest performance, flexibility, scalability and serviceability for the broadest range of applications and environments

### **Optimizing Performance and Efficiency While Minimizing Total Cost of Ownership**

The NexServ XRG-54X2 Server features up to 6TB of DDR4 ECC memory, 24x 2.5" SATA/SAS HDD bays with optional NVMe support, quad Gigabit Ethernet LAN, and PCIE 3.0 technology. Powered by Intel's® breakthrough Xeon® E5-2600 V4/V3 processors, the XRG-54X2 can help businesses, cloud service providers and telecommunications companies get higher performance and value, while accelerating their move toward the next-generation efficiencies of software-defined infrastructure (SDI). With multiple networking options available, the XRG-54X2 effortlessly handles diverse workloads and applications, and can be easily reconfigured for multiple enterprise and data center applications in virtualization, big data, analytics, and cloud computing.

### **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 life cycle support. The XRG-54X2 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

### **Resource Optimized Just for You**

The XRG-54X2 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.

# XRG-54X2 Server

## Form Factor

- 2U rack mount

## Processor

- Supports Intel Xeon E5-2600 V4/V3 processors
  - Supports up to 28 cores

## Processor Sockets

- 2x sockets

## Chipset

- Intel C612 Chipset

## Memory

- Supports up to 6TB DDR4 ECC memory (RDIMM or LRDIMM) in 48 DIMM slots; up to 2400MHz

## Drive Bays

- 24x 2.5" SATA/SAS HDD bays with optional NVMe support

## Integrated I/O

- Onboard NICs: QUAD Gigabit Ethernet LAN ports
- USB Connectors: 2x USB 3.0 ports (rear)
- 1x VGA Port
- 1x Dedicated LAN port for IPMI

## Expansion Slots

- 9x PCI-E Gen 3.0 x8 slots
- 2x PCI-E Gen 3.0 x16 slots

## Power Supply

- 1000W redundant power supplies (titanium level)

## Dimensions (H x W x D)

- 3.5" x 17.2" x 30.7"
- 88.9mm x 436.88mm x 779.78mm

## Fans

- 4x heavy duty fans w/ optimal fan speed control

## Environmental

- Operating temperature: 10° to 35° C / 50° to 95° F
- Storage temperature: -40° to 70° C / -40° to 158° F
- Relative humidity: 8% to 90% (non-condensing)
- Non-operating relative humidity: 5% to 95% (non-condensing)



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Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and

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