



The NexServ XRN-52Y4 offers high performance, reliability, and security for demanding data center, hybrid-cloud compute, network, and storage workloads

Delivering a Major Leap Forward for Fast, Responsive, and Secure IT

The NexServ XRN-52Y4 Server features up to 2TB of DDR4 ECC memory, 36x 3.5" SATA/SAS HDD bays, dual Gigabit Ethernet LAN, and PCIe 3.0 technology. Powered by Intel's® breakthrough 2nd Gen. Xeon® Scalable processors, the XRN-52Y4 can support your hybrid cloud infrastructure and most demanding applications – including analytics, artificial intelligence, autonomous driving, high performance computing, and network transformation.

The XRN-52Y4 is ideal for database processing and storage, deployment as a corporate database server, HPC and iSCSI SAN usage.

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 XRN-52Y4 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XRN-52Y4 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.

XRN-52Y4 Server

Form Factor

- 4U rack mount

Processor

- Supports 2nd Gen. Intel Xeon Scalable processors

- Supports up to 28 cores

Processor Sockets

- 2x sockets

Chipset

- Intel C621 chipset

Memory

- Supports up to 2TB DDR4 ECC Memory (RDIMM or LRDIMM) in 16 DIMM Slots; Up to 2933MHz
- Supports Intel Optane DCPMM (2nd Gen. Intel Xeon Scalable processors only)

Drive Bays

- 36x 3.5" SATA/SAS HDD bays

Integrated I/O

- Onboard NICs: Dual Gigabit Ethernet LAN ports
- USB Connectors: 2x USB 3.0 ports, 2x USB 2.0 ports
- 1x VGA port
- 1x Dedicated LAN port for IPMI

Expansion Slots

- 3x PCI-E GEN 3.0 x16 slots
- 2x PCI-E GEN 3.0 X8 slots

Power Supply

- 1200W redundant power supplies (titanium level)

Dimensions (H x W x D)

- 17.2" x 7.0" x 27.5"
- 436.88mm x 177.8mm x 698.5mm

Fans

- 5x heavy duty fans w/ optimal fan speed control

Environmental

- Operating temperature: 10° to 35° C / 50° to 95° F
- Storage temperature: -40° to 60° C / -40° to 140° F
- Relative humidity: 8% to 90% (non-condensing)
- Non-operating relative humidity: 5% to 95% (non-condensing)



NCS Technologies, Inc. • 7669 Limestone Drive, Gainesville, Virginia 20155-4038
1 888 RING NCS (toll-free), 703 743 8500 (office), 703 743 8659 (fax) • www.ncst.com

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

without notice. The information in this document is for informational use only, is subject to change without notice. NCS assumes no responsibility or liability for any errors or inaccuracies that may ap-

pear. All names are provided for informational use only. Other brands and names may be claimed as property of their respective owners.