



Designed for optimal performance, the NexServ XRN-5281 Server supports 2nd Gen Intel® Xeon® Scalable processors with up to 28 cores in a 1U form-factor

Affordable Performance and Enhanced Security for Small Business

The dual socket NexServ XRN-5281 Server features up to 1.5 TB of DDR4 ECC memory in 12 RDIMM/LRDIMM slots, compact storage (eight 2.5" hot-swappable hard disks), dual Gigabit Ethernet LAN, and PCIE 3.0 technology. The XRN-5281 will support hybrid cloud infrastructure and other demanding applications – including analytics, artificial intelligence, autonomous driving, high performance computing, and network transformation.

The XRN-5281 is ideal for use as a web server, firewall apps, corporate-wins, DNS, print, logins, gateway, provisioning servers, a compact network appliance, or 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 XRN-5281 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XRN-5281 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-5281 Server

Form Factor

- 1U 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 1.5TB DDR4 ECC memory (RDIMM or LRDIMM) in 12 DIMM slots; up to 2933MHz
- Supports Intel Optane DCPMM (2nd Gen. Intel Xeon Scalable processors only)

Drive Bays

- 8x 2.5" SATA/SAS HDD bays

Integrated I/O

- Onboard NICs: Dual Gigabit Ethernet LAN ports
- USB Connectors: 4x USB 3.0 ports (rear)
- 1x VGA port
- 1x Dedicated LAN port for IPMI

Expansion Slots

- 2x PCI-E Gen 3.0 x16 slots (2 full height)
- 1x PCI-E Gen 3.0 x8 slot (1 low profile)
- 1x PCI-E Gen 3.0 x16 slot (add-on-module)

Power Supply

- 750W redundant power supplies (platinum level)

Dimensions (H x W x D)

- 1.7" x 17.2" x 26.5"
- 43.18mm x 436.88mm x 673.1mm

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 60° C / -40° to 140° 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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