



The NexServ ARN-72X2 delivers the highest performance, flexibility, scalability, and serviceability to meet the needs for today's datacenter workloads

Delivering Fast, Responsive, and Secure IT

The NexServ ARN-72X2 Server features industry-leading memory bandwidth supporting up to 4TB of the latest DDR4 memory, 24x 2.5" SATA/SAS HDD bays with optional NVMe support, up to four TB of DDR4 memory, quad Gigabit Ethernet LAN, and PCIe 3.0 technology. Powered by AMD's EPYC™ 7000-Series, the ARN-72X2 makes it possible for cloud environments to drive greater scale and performance. Virtualized datacenters can further increase consolidation ratios while delivering better performing virtual machines and Big Data, and analytics environments can collect and analyze larger data sets much faster. High performance applications in research labs can solve complex problem sets in a significantly accelerated manner.

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 ARN-72X2 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The ARN-72X2 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.

ARN-72X2 Server

Form Factor

- 2U rack mount

Processor

- Supports AMD EPYC 7000-Series processors
 - Up to 32 Cores

Processor Sockets

- 2x sockets
- 2x sockets

Chipset

- System on chip (SOC)

Memory

- Supports up to 4TB DDR4 ECC Memory (RDIMM or LRDIMM) in 32 DIMM Slots; Up to 2666MHz

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

- 1x PCI-E Gen 3.0 x16 slot (full height)
- 5x PCI-E GEN 3.0 X8 slots (full height)
- 1x PCI-E GEN 3.0 x8 slot (low profile)
- 1x PCI-E GEN 3.0 x8 slot (internal)

Power Supply

- 1600W redundant power supplies (titanium level)

Dimensions (H x W x D)

- 1.7" x 17.2" x 27.8"
- 43.18mm x 436.88mm x 706.12mm

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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