

Nfina 2108Rs SAN



FEATURES:

- Twin 2U rack-mount server
- Choice of 2nd Generation Intel® Xeon® Scalable Processors
 - Platinum, Gold, Silver and Bronze available
 - 2.7GHz to 4.0GHz processor speeds available
 - Up to 28 cores
- Up to 384GB total memory (per chassis)
- Supports Intel® Optane™ DCPMM Memory
- 8 x 3.5" Hot-swap drive bays (per chassis)
- Up to 256TB storage (128TB usable)
- Redundant hot-swap 500W Platinum Level power supplies (per chassis)
- 2 x 10GbE LAN ports (per chassis)
- Open-E® JovianDSS, storage pool mgmt. software w/ no single point of failure
- On & Off-site data protection, stores copies locally and remotely
- Create unlimited snapshots
- Instant data recovery
- High-Availability clusters

The Nfina 2108Rs SAN is a simple, affordable storage solution equipped with 2nd Generation Intel® Xeon® Scalable Processors.

The Nfina 2108Rs SAN is a simple, affordable and flexible storage solution that is perfect for the remote office, branch office, mid-market, or a small business migrating to a data center environment. It's advanced storage and compute platform delivers enterprise-class performance and allows you to start small and scales to accommodate business growth.

In IT environments consisting of hyperconverged systems, virtualized systems, compute intensive application, database processing and storage, high availability storage or hosting and application delivery, the 2108Rs SAN delivers on performance and efficiency.

Nfina products deliver exceptional functionality by creating products that are easily customized to fit specific applications. Designed and built for virtualized computing environments, our products provide high-density, maximum yield solutions for our customers. Multiple options for high performance computing, including I/O, RAID, storage, and memory options make our products a custom fit for many applications.

All Nfina Technologies' servers include 24x7 tech support with remote diagnostics. Next day and four hour onsite response options are available.

SERVERS

DATA STORAGE

PCs & WORKSTATIONS

n-fina
EDGE SOLUTIONS

NFINA 2108Rs SAN

SPECIFICATIONS

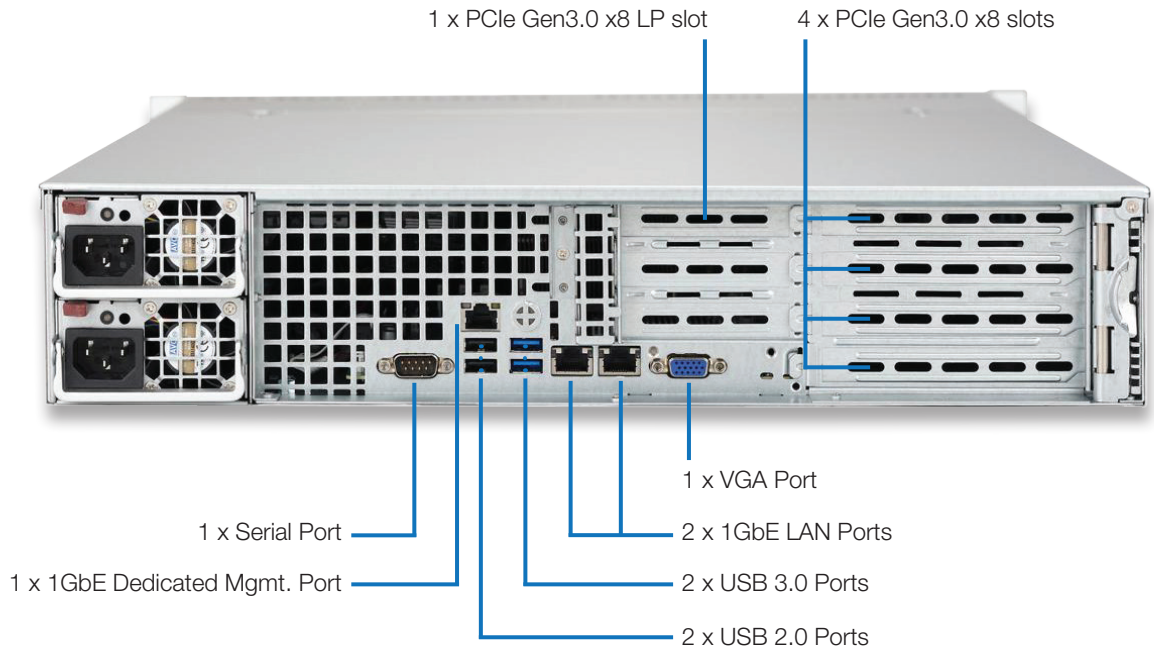
Form Factor	Twin 2U rack-mount, 3.5" x 17.2" x 25.5" (per chassis)
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	2nd Generation Intel® Xeon® Scalable Processor, up to 28 cores each
Processor Speed	Up to 2.7GHz to 4.0GHz
CPU Cache	Up to 39MB
Socket	Single Socket P (LGA 3647)
Memory	6 DIMM slots, ECC DDR4 RDIMM/LRDIMM 2666/2933 MHz (per chassis) 384GB Max memory capacity (per chassis) Intel® Optane™ DC Persistent Memory supported
Storage	8 x 3.5" or 2.5" hot-swap drive bays (2.5" requires adapter) (per chassis) Supports: 8 x HDDs and SSDs drives (per chassis) 1 x internal M.2 NVMe/SSD (2280/22110), SATA/PCIe (optional – per chassis)
Optical Drive	1 x 5.25" Slim DVD, SATA drive (optional - per chassis)
Maximum Storage	Up to 256TB (128TB usable), depending on drive type
Software RAID	0, 1, 5, 10 support
Hardware RAID	Hardware RAID optional
Caching	Caching options available
Input Voltage	100-240V @ 2.6-6.1A, 50/60 Hz
Power Supply	Redundant hot-swap 500W AC Platinum Level power supplies with PMBus
Remote Management	IPMI 2.0, KVM over HTML5
TPM	Version 2.0, optional
OS Supported	Microsoft® Windows Server® 2016, 2019, Windows® 10, VMware® ESXi™ 6.5-6.7,7.0, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 7.3-7.x, SUSE® SLES 11, 12, Ubuntu 16, 17, CentoOS™ 7, XenServer® 7.1-7.6, more options available
Certifications	UL or CSA Listed (USA and Canada), FCC Class A (US), CE (Europe), RoHS (Europe)
Warranty	5 years

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I/O	4 x USB 3.0 ports (2 front, 2 rear) (per chassis) 2 x USB 2.0 ports (rear) (per chassis) 2 x serial port (1 front, 1 rear) (per chassis)
Display	1 x VGA port (rear) (per chassis)
Ethernet	2 x 10GbE LAN ports (10/1000/10000) standard (per chassis), other options avail. 1 x 1GbE Dedicated management port (per chassis)
PCIe® Slots	4 x PCIe Gen3 x8 slots (FHFL) (per chassis) 1 x PCIe Gen3 x8 slots (Low-profile) (per chassis)

Port and slot counts displayed below are for one chassis only



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