

Nfina 2216R



FEATURES:

- 2U rack-mount dual-socket 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 per processor
- Up to 1TB total memory
- Supports Intel® Optane™ Persistent Memory
- 16 x 2.5" hot-swap SSD/HHD drive bays
- 1 x M.2 NVMe/SSD drive
- Up to 245.76TB storage
- 2 x 10GbE LAN ports
- 1 x Dedicated Mgmt. port
- Up to 11 PCIe slots
- Redundant hot-swap 1000W power supplies

The Nfina 2216R, equipped with 2nd Generation Intel® Xeon® Scalable Processors, is a high capacity server ideal as a flash array.

The Nfina 2216R is ideal for budget applications that require the optimized performance of the 2nd Generation Intel® Xeon® Scalable processors and agility of a flash array. This advanced storage and compute platform delivers exceptional quality and a lower cost of ownership, greatly reducing strain on your users and your finances.

For IT environments consisting of hyperconverged systems, virtualized environments, compute intensive applications, networking telephony, or surveillance, the 2216R server delivers on scalability, speed, 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 a standard five-year warranty and 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 2216R

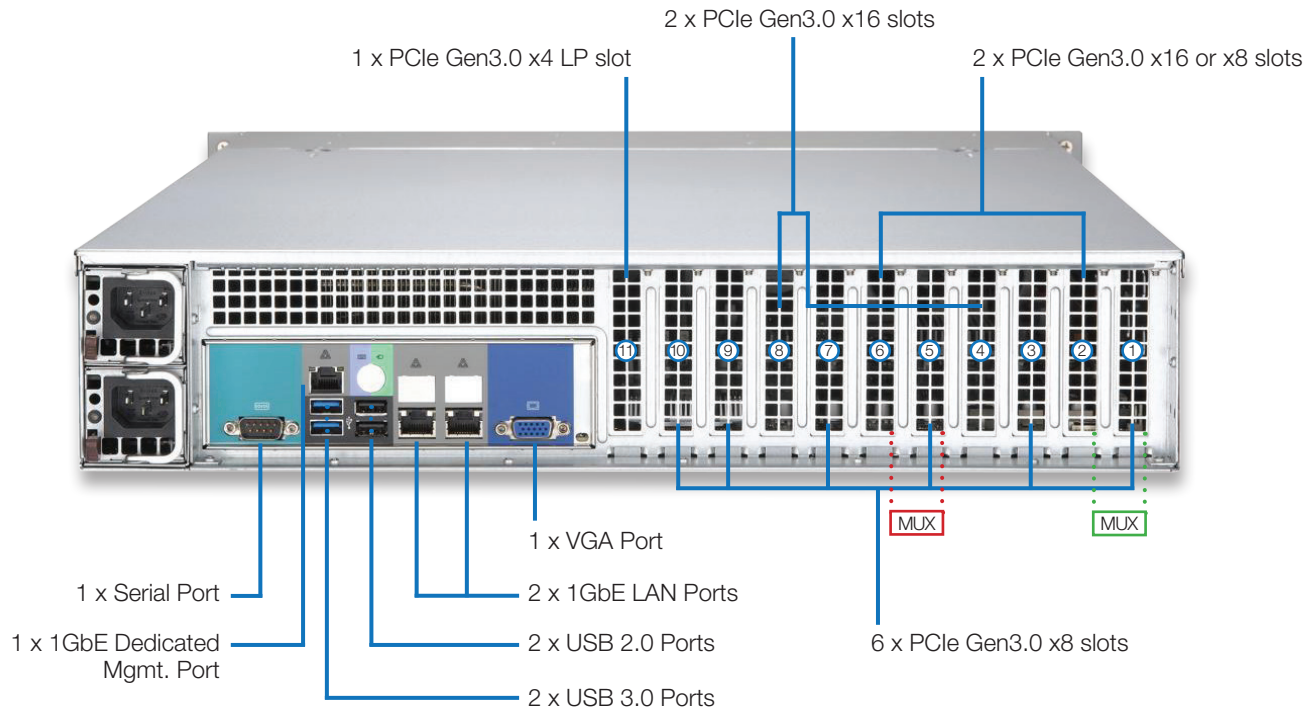
SPECIFICATIONS

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|-----------------------|--|
| Form Factor | 2U rack-mount, 3.5" x 17.2" x 25.6" |
| Operating Temperature | 10°C to 35°C (50°F to 95°F) |
| Processors | 2nd Generation Intel® Xeon® Scalable Processors, up to 28 cores each |
| Processor Speed | Up to 2.7GHz to 4.0GHz |
| CPU Cache | Up to 39MB |
| Socket | Dual Socket P (LGA 3647) |
| Memory | 16 DIMM slots, DDR4 ECC RDIMM/LRDIMM 2933 MHz 1TB Max memory capacity Intel® Optane™ DC Persistent Memory supported |
| Storage | 16 x 2.5" hot-swap drive bays Supports: SSD and HDD drives 1 x internal M.2 NVMe/SSD (2280), PCIe (optional) |
| Optical Drive | 1 x 5.25" Slim DVD, SATA drive (optional) |
| Maximum Storage | Up to 245.76TB, depending on drive type |
| Hardware RAID | Hardware RAID optional |
| Caching | Caching options available |
| Input Voltage | 100-127V @ 7.5-9A, 50/60 Hz 200-240V @ 5-6A, 50/60 Hz |
| Power Supply | 2 x hot-swap 1000W AC power supplies |
| Remote Management | IPMI 2.0, KVM over HTML5 |
| TPM | Version 2.0, optional |
| OS Supported | Microsoft® Windows Server® 2016, 2019, Windows® 10, Hyper-V Server 2016, VMware® ESXi™ 6.5u1-7.0, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 7.4-7.x, SUSE® SLES 12SP3, Ubuntu 17.10, Free BSD 10.3-11.1, Fedora 26, XenServer 7.2, more options available |
| Certifications | UL or CSA Listed (USA and Canada), FCC Part 15 Subpart B (US), CE (Europe), EMC EN 55032:2012/AC:2013 (Class A), AS/NZS CISPR 32:2013 (Class A) (Australia), VCC 32-1/2016.11 |
| Warranty | 5 years |

NFINA 2216R

SPECIFICATIONS

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|-------------|---|
| I/O | 2 x USB 3.0 ports (rear) 2 x USB 2.0 ports (rear) 1 x serial port (rear) |
| Display | 1 x VGA port (rear) |
| Ethernet | 2 x 10GbE LAN ports (10/1000/10000) standard, other options available 1 x 1GbE (Dedicated management port) |
| PCIe® Slots | 2 x PCIe Gen3 x16 (Low-Profile) 2 x PCIe Gen3 x16 ((Low-Profile) (or 4 x PCIe Gen3 x8 by MUX) 4 x PCIe Gen3 x8 (Low-Profile) 1 x PCIe Gen3 x4 (Low-Profile) (in x8 slot) |



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