

Nfina 116RP



FEATURES:

- 1U rack-mount enclosure
- Intel® Xeon® Processor E-2200Series
- Up to 3.4Hz to 4.8GHz processor speed
- Supports up to 128GB memory
- 4 memory UDIMM sockets
- 4 x 3.5" hot-swap drives
- 2 x M.2 NVMe slots
- Supports up to 72TB storage
- 12Gb/s SAS capable
- 2 x 1GbE Ethernet ports
- 1 x Dedicated IPMI LAN port
- Up to 3 x PCIe expansion slots
- Redundant 500W hot-swap power supplies

The Nfina 116RP is a 1U rack-mount server with up to three PCIe expansion slots, ideal for High Availability network applications.

With a choice of 8 core, Intel Xeon E-2200/E-2100 processors, memory capacity up to 128GB, and several PCIe expansion slots, the 116RP can be easily configured from a basic server suitable for a small office to a full featured High Availability server. The 116RP is ideal for businesses on a budget migrating from individual desktops to a on-premise server or virtualized environment.

We also recommend using the 116RP as an Edge-Point™ device within a Hybrid Cloud Solution. Nfina's Hybrid Cloud™ is a fully managed Infrastructure-as-a-Service (IaaS) and Disaster Recovery-as-a-Service (DRaaS) Solution designed to simplify, protect, and ransomware proof your business. Copies of critical data are maintained on and off-site, ensuring information is always available for recovery and downtime is limited.

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 five-year warranty and 24x7 tech support with remote diagnostics.

SERVERS

DATA STORAGE

PCs & WORKSTATIONS

n-fina
HYBRID CLOUD SOLUTIONS

NFINA 116RP

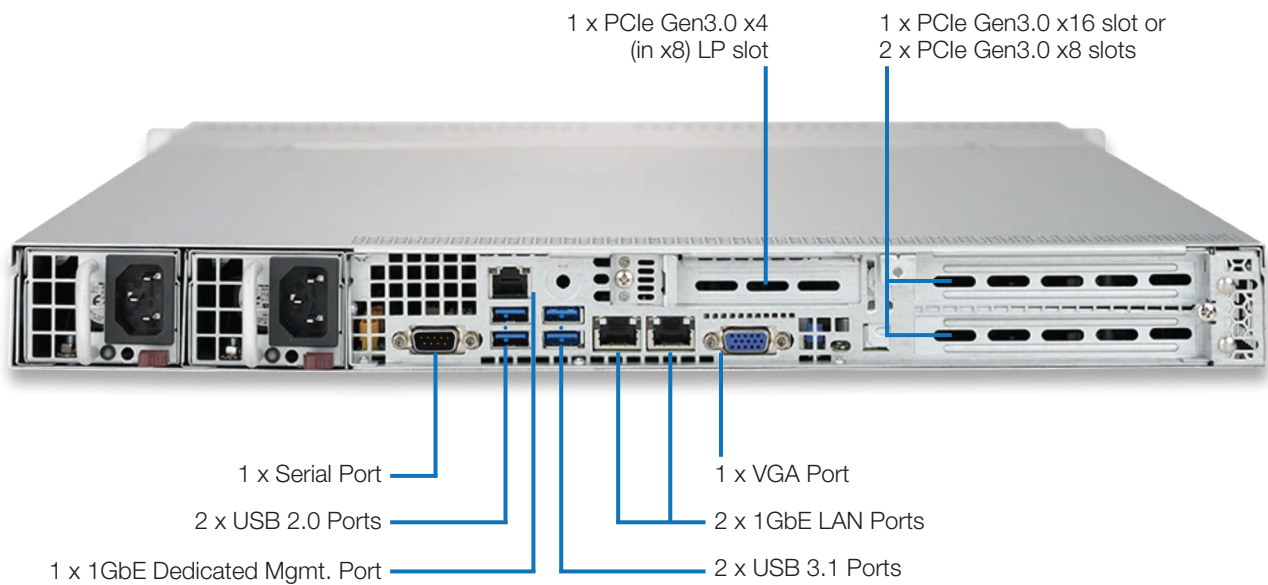
SPECIFICATIONS

Form Factor	1U rack-mount, 1.7" x 17.2" x 25.6"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	Intel® Xeon® Processor E-2200 Series, 6 cores, 12 threads
Processor Speed	Up to 3.4GHz to 4.8Hz
CPU Cache	12MB
Socket	Single Socket H4 (LGA 1151)
Memory	4 DIMM slots, DDR4 ECC 2666 MHz 128GB Max memory capacity
Storage	4 x 3.5" hot-swap drive bays, standard (Supports 2.5" drives w/ adapters) 2 x M.2s NVMe/SSDs (2260/2280/22110), (1) PCIe & (1)PCIe/SATA
Optical Drive	1 x Slim DVD, SATA drive (optional)
Maximum Storage	Supports up to 72TB and 2 x 1TB M.2 SSDs
Software RAID	0, 1, 10, 5 support
Hardware RAID / Caching	Hardware RAID optional, Caching options available
Input Voltage	100-240V @ 2.6-6.0A, 50/60 Hz
Power Supplies	Redundant hot-swap 500W power supplies
Remote Management	IPMI 2.0, KVM over HTML5
TPM	Version 2.0, optional
OS Supported	Microsoft® Windows Server® 2022, Windows® 10, VMware® ESXi™ 6.5, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 7.5, 8.1 SUSE® SLES 11-15, Ubuntu18x,-33x CentOS™ 7.4-8,more options available
Certifications	UL/CSA Listed (USA and Canada), FCC Class A (US), CE (Europe), RoHS (Europe), WEEE (Europe), KC Mark (Korea)
Warranty	5 years

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SPECIFICATIONS

I/O	2 x USB 3.1 ports (rear) 2 x USB 2.0 ports (rear) 1 x Serial port (rear)
Display	1 x VGA port (rear)
Ethernet	2 x 1GbE (10/100/1000) LAN ports, other options available 1 x 1GbE (management port)
PCIe® Slots	1 x PCIe Gen3.0 x16 - or - 2 x PCIe Gen3.0 x8 1 x PCIe Gen3.0 x4 (in x8)



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