

# Nfina 116RP



## FEATURES:

- 1U rack-mount enclosure
- Intel® Xeon® Processor E-2200 & E-2100 Series
- Up to 3.4Hz to 5.0GHz processor speed
- Optional Intel® UHD Graphics on processor w/ 4K and multi-display support
- Supports up to 128GB memory
- 4 memory UDIMM sockets
- 4 x 3.5" hot-swap drives
- 2 x M.2 NVMe slots, PCIe
- Supports up to 48TB 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.

Our designs and components are manufactured to the highest quality standards in the industry for use in the most demanding 24/7 data center and enterprise applications.

Nfina's server solutions are ideal for any data center or enterprise that requires efficient, high speed, and highly reliable performance for big data applications. Data centers for enterprise, military, and municipal government will benefit from Nfina's outstanding value.

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. Next day and four hour onsite response options are available.

**SERVERS**

**DATA STORAGE**

**PCs & WORKSTATIONS**

**n-fina**  
EDGE SOLUTIONS

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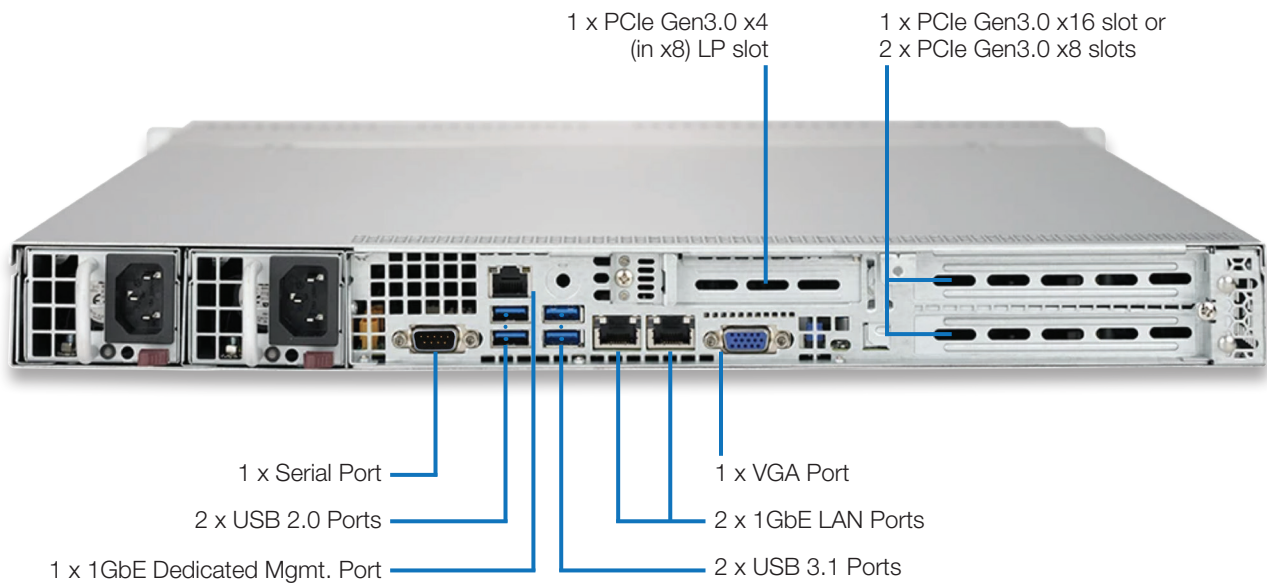
## SPECIFICATIONS

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 & E-2100 Series, 8 cores, 16 threads
Processor Speed	Up to 3.4GHz to 5.0Hz
Integrated Processor Graphics	Optional Intel® UHD Graphics w/ 4K support, Up to 3 displays permitted
CPU Cache	16MB
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 internal M.2 NVMe/SSDs (2260/2280/22110), PCIe
Optical Drive	1 x Slim DVD, SATA drive (optional)
Maximum Storage	Supports up to 48TB 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 @ 3.0-6.0A, 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® 2016, 2019, Windows® 10, Microsoft® Hyper-V Server 2016, VMware® ESXi™ 6.5, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 6, 7.2-7.5, SUSE® SLES 11,12, Ubuntu 17,18x, CentOS™ 7.4, 7.5, XenServer® 7.4, 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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