

# Nfina 3204R Server



## FEATURES:

- 1U 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
- Intel® Ultra Path Interconnect
- Up to 1.5TB total memory
- Supports Intel® Optane™ Memory
- 4 x 3.5" hot-swap drive bays
  - Supports SAS, SATA, & SSD
- Up to 64TB storage
- 12Gb/s SAS capable
- Redundant hot-swap power supplies
- 2 x 10GbE (100/1000/10000) LAN ports, 1 x 1GbE (mgmt port)

The Nfina 3204R equipped with 2nd Generation Intel® Xeon® Scalable Processors is an energy-efficient 1U rack-mount dual-socket server optimized for density and performance.

The 3204R offers exceptional performance and extraordinary value in a 1U server platform. Dual Sockets accommodate up to two 2nd Generation Intel® Xeon® Scalable processors, and robust memory capability make the 3204R an extremely powerful and versatile server. It is ideal for demanding datacenter applications and highly virtualized computing environments.

Nfina Technologies 3204R Servers are an important component in maximizing data center efficiency. Our intelligent hardware designs create efficient solutions, thereby substantially lowering energy and IT costs.

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 are backed by a five-year limited warranty and include 24x7 tech support with remote diagnostics. Next day and four hour onsite response options are available.

Nfina Servers come with no adware, spyware, bloatware, or trackware.

**HYBRID CLOUD SOLUTIONS**  
**CYBER SECURE SERVERS**  
**BACKUP & RAPID DR**  
**DATA STORAGE**

***nfina***  
HYBRID ■ CLOUD SOLUTIONS

# NFINA 3204R

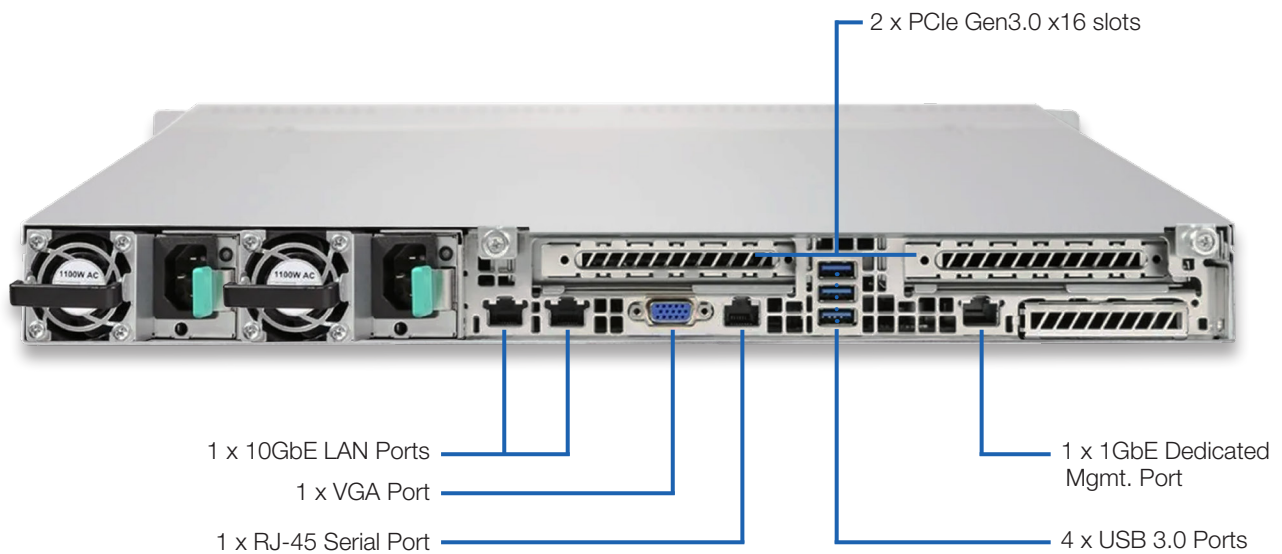
## SPECIFICATIONS

Form Factor	1U rack-mount, 1.72" x 16.93" x 27.95"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	2nd Generation Intel® Xeon® Scalable Processors, up to 28 cores each
Processor Speed	2.7GHz to 4.0GHz
Socket	Dual Socket P
Memory	24 DIMM slots, DDR4 ECC 2933 MHz 1.5TB Memory capacity Intel® Optane™ DC Memory supported
Storage	4 x 3.5" of 2.5" hot-swap SSD and HDD drive bays 2 x internal M.2 NVMe/SSDs (2280), PCIe® or SATA (optional)
Maximum Storage	Up to 64TB, depending on drive type
Software RAID	0, 1, 10, optional 5
Hardware RAID	Hardware RAID (optional)
Input Voltage	100-127V @ 10A, 50/60 Hz 200-240V @ 6A, 50/60 Hz
Power Supply	Redundant hot-swap 1100W AC
Remote Management	IPMI 2.0, KVM over HTML5, included
TPM	Version 2.0, optional
Software Certifications	VMware® ESXi™ 6.0/6.5/7.0 w/ VM Direct Path I/O, SR-IOV, Fault Tolerant
OS Supported	Microsoft® Windows Server® 2019, 2022, Windows® 10 Pro/Enterprise, VMware® ESXi™ 6.0-7.0, Nfina-Store, Edge-Store™, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL5,6,7x, SUSE® SLES 11,12, Ubuntu 14,15,16,17, CentOS™ 6,7, XenServer® 6.5-7.6, more options available
Certifications	NRTL Nemko (US, Canada), CE (Europe), RCM (Australia/NZ), GS (Germany), FCC (US), ICES-3(A) (Canada), KC (Korea), Ukraine Certification, BSMI (Taiwan), EAC (Russia), VCCI-A (Japan), RoHS EVPU 20 (China), MIC (Vietnam)
Warranty	5 years

# NFINA 3204R

## SPECIFICATIONS

I/O	5 x USB 3.0 ports (2 front, 3 rear) 1 x RJ-45 Serial-(rear)
Display	2 x VGA ports (1 front, 1 rear)
Ethernet	2 x 10GbE LAN (100/1000/10000) standard, other options available 1 x 1GbE (Dedicated management port)
PCIe® Slots	2 x PCIe® Gen3 x16



© 2022 Nfina Technologies, Inc. All rights reserved. Nfina-View™ and Edge-Store™ are trademarks of Nfina Technologies, Inc., Intel® and XEON® are registered trademarks of Intel Corporation. Other trademarks and trade names that may be used in this document are owned by their respective companies. Nfina believes the information in this document is accurate as of its publication date.

Nfina believes the information in this document is accurate as of its publication date. The information is subject to change without notice. The contents of this document are provided as-is, without any express or implied warranties of any kind.

Rev. 0822



**Address:** 820 S. University Blvd. Suite 4E, Mobile, AL 36609

**Email:** sales@nfina.com

**Telephone:** 251.243.0043

**Website:** www.nfina.com