

# Nfina 4228T



## FEATURES:

- 4U rack-mountable tower 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® Advanced Vector Extensions (AVX-512)
  - Accelerates deduplication, encryption, compression, & decompression
  - Double the flops per clock cycle of AVX2
- Up to 768GB total memory
- 16 DDR4 DIMM slots
- 8 x 3.5" drive bays
- Supports up to 128TB storage
- 2 x 10GbE Ethernet ports
- 1 x Dedicated IPMI LAN port
- Platinum level redundant hot-swap 1280W power supplies

The Nfina 4228T, equipped with 2nd Generation Intel® Xeon® Scalable Processors is a rack-mountable tower dual-socket server ideal for budget applications.



The Nfina 4228T is a rack-mountable tower server well suited for applications where performance and budget are primary considerations. With a choice of 2nd Generation Intel® Xeon® Scalable processors, drives, and memory options, the 4228T can be configured from an entry level server suitable for a small office, to a full featured server. The 4228T is ideal for a small business migrating from desktops to a server environment, and it is also a good choice for a server dedicated to a specific application.

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 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 4228T

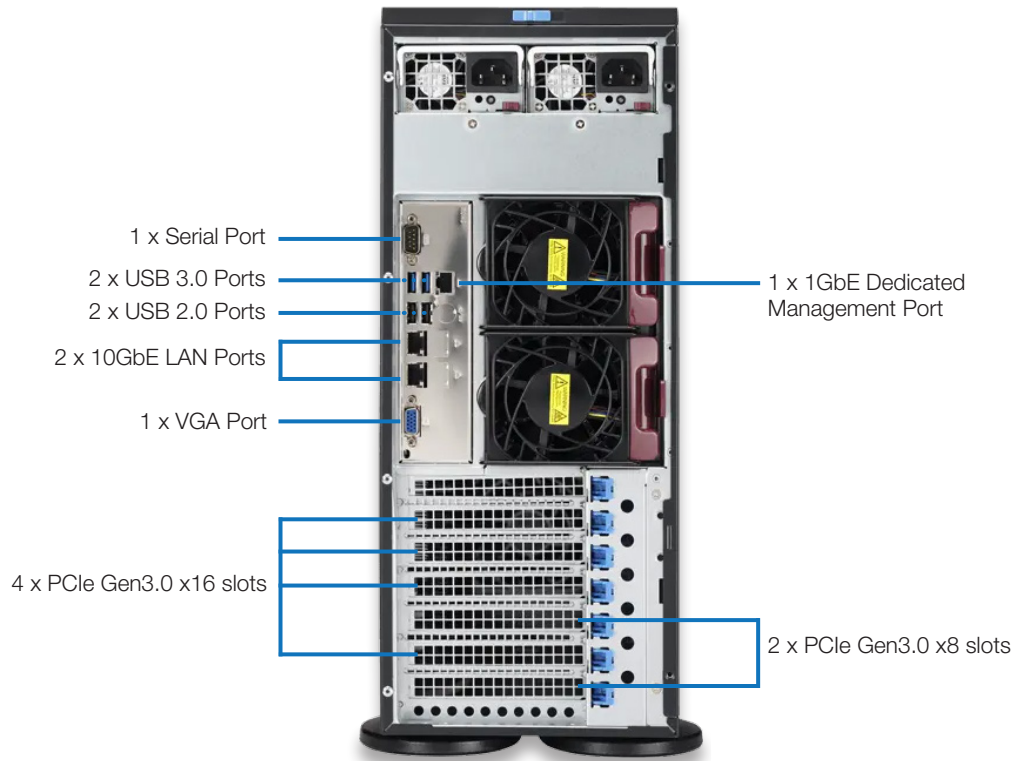
## SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Form Factor           | 4U Rack-mountable Tower, 17.8" x 7" x 25.5"  |
| 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       | 2.7GHz to 4.0GHz   |
| CPU Cache             | Up to 39MB   |
| Socket                | Dual Socket P (LGA 3647)   |
| Memory                | 16 DIMM slots, DDR4 ECC RDIMM/LRDIMM 2666/2933 MHz<br>768GB max memory capacity<br>Intel® Optane™ DC Persistent Memory supported   |
| Storage               | 8 x 3.5" or 2.5" hot-swap drive bays (2.5" requires adapter)<br>Supports: SSDs or HDDs<br>1 x internal M.2 NVMe/SSD (2260/2280,/22110), PCIe (optional)  |
| Maximum Storage       | Supports up to 128TB   |
| Optical Drives        | Peripheral 5.25" DVD-ROM drives available  |
| Software RAID         | 0, 1, 5, 10 support  |
| Hardware RAID         | Hardware RAID optional   |
| Caching               | Caching options available  |
| Input Voltage         | 180-240V @ 6-8A, 50/60 Hz  |
| Power Supply          | Platinum level redundant hot-swap 1280W power supplies   |
| Remote Management     | IPMI 2.0, KVM over HTML5   |
| TPM                   | Version 2.0, optional  |
| OS Supported          | Microsoft® Windows Server® 2016, 2019, Windows® 10, VMware® ESX™ 6.5-6.7, 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/CSA Listed (USA and Canada), FCC Class A (US), CE (Europe), RoHS (Europe)   |
| Warranty              | 5 years  |

# NFINA 4228T

## SPECIFICATIONS

|          |   |
|----------|---|
| I/O      | 2 x USB 3.0 ports ( rear)<br>4 x USB 2.0 ports (2 front, 2 rear)<br>1 x Serial port (rear)    |
| Display  | 1 x VGA port (rear)   |
| Ethernet | 2 x 10GbE LAN ports standard, other options available<br>1 x 1GbE (dedicated management port) |
| PCIe®    | 4 x PCIe Gen3.0 x16 slots<br>2 x PCIe Gen3.0 x8 slots   |



© 2021 Nfina Technologies, Inc. All rights reserved. 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. 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. 012121

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

**Email:** [nfina\\_sales@n-fina.com](mailto:nfina_sales@n-fina.com)

**Telephone:** 251.243.0043

**Website:** [www.n-fina.com](http://www.n-fina.com)