

# 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



# 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 768GB max memory capacity Intel® Optane™ DC Persistent Memory supported
I/O	2 x USB 3.0 (rear), 4 x USB 2.0 (2 front, 2 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 (management port)
PCIe® Slots	4 x PCIe Gen3.0 x16 slots (Full-height) 2 x PCIe Gen3.0 x8 slots (Full-height)
Storage	8 x 3.5" or 2.5" hot-swap drive bays (2.5" requires adapter) Supports: SSDs or HDDs 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® ESXi™ 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

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

**Telephone:** 251.243.0043

**Email:** [nfina\\_sales@nfinausa.com](mailto:nfina_sales@nfinausa.com)

**Website:** [www.nfinausa.com](http://www.nfinausa.com)