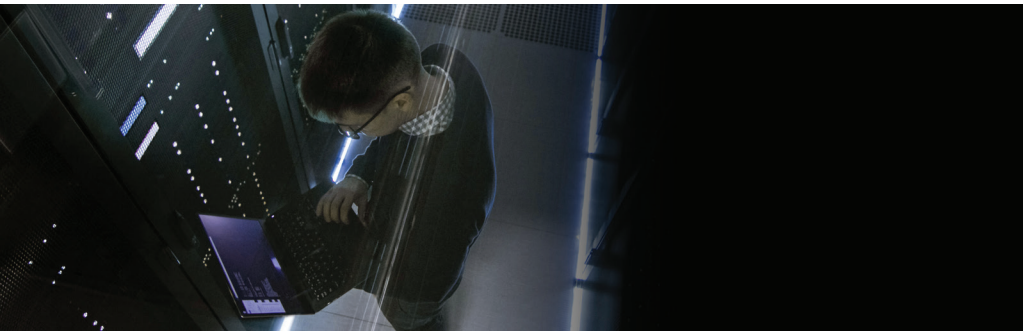


# Nfina 4208T-i20



## FEATURES:

- Dual socket desktop / tower 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
- Intel® Ultra Path Interconnect
- Up to 1TB total memory
- Supports Intel® Optane™ Memory
- 8 x or 16 x hot-swap drives available
- 4 x NVMe drives supported with 8 bay drive cage
- Up to 245TB storage
- Redundant hot-swap power supplies
- 2 x 10GbE (100/1000/10000) LAN ports

The Nfina 4208T-i20 delivers powerful performance, higher core counts, and flexible storage in a compact desktop server.

The 4208T-i20 delivers robust features and powerful performance in a desktop/tower form factor. Featuring dual 2nd Generation Intel® Xeon® Scalable processors, high PCIe lane availability, and SAS/SATA/NVMe flexibility the 4208T-i20 server provides cost-effective options for a customized tower server.

Nfina Technologies 4000 Series Server is a great choice for small to medium businesses, web hosting, and security applications that require a powerful computing platform in a compact package.

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.

**SERVERS**

**DATA STORAGE**

**PCs & WORKSTATIONS**

**n-fina**  
EDGE SOLUTIONS

# NFINA 4208T-i20

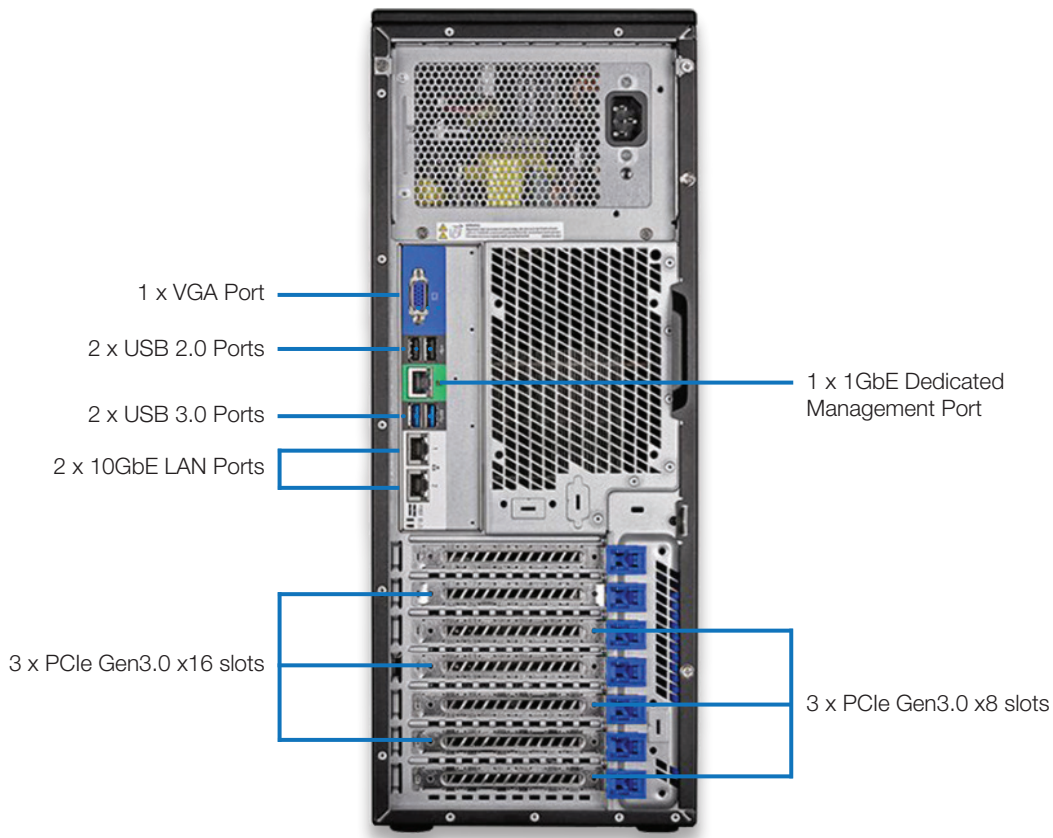
## SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Form Factor           | Desktop / Tower, 17.24" x 21.5" x 6.81"   |
| 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  |
| Socket                | Dual socket P   |
| Memory                | 16 DIMM sockets, ECC DDR4 2666/2933 MHz<br>1TB Max memory capacity<br>Intel® Optane™ Memory supported   |
| External Drives       | Multiple drive cage options: <ul style="list-style-type: none"><li>– 4 x 2.5" NVMe and 4 x 2.5" SSD or HDD hot swap drives</li><li>– 8 x 3.5" or 2.5" SSD or HDD hot swap drives</li><li>– 16 x 2.5" SSD or HDD hot-swap drives</li></ul> |
| Internal Drives       | 2 x M.2 NVMe/SSDs (2280), SATA/PCIe   |
| Maximum Storage       | Up to 245TB, depending on drive type  |
| Optical Drive         | 48x CD-RW / 24 x DVD +/-RW, included  |
| Software RAID         | 0,1,10, optional 5  |
| Hardware RAID         | Hardware RAID optional  |
| Input Voltage         | 100-127V @ 8.8A, 50/60 Hz<br>200-240V @ 4.4A, 50/60 Hz  |
| Power Supplies        | Dual redundant hot-swap 750W AC power supplies  |
| Remote Management     | IPMI 2.0, KVM over HTML5  |
| TPM                   | Version 2.0, optional   |
| OS Supported          | Microsoft® Windows Server® 2016, 2019, Windows® 10 Pro/Enterprise, VMware® ESXi™ 6.0-7.0, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 5,6,7x, 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)  |
| Warranty              | 5 years   |

# NFINA 4208T-i20

## SPECIFICATIONS

|          |   |
|----------|---|
| I/O      | 4 x USB 3.0 ports (2 front, 2 rear)<br>2 x USB 2.0 ports (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®    | 3 x PCIe Gen3.0 x16 slots<br>3 x PCIe Gen3.0 x8 slots   |



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