

Nfina 4208T-i20



FEATURES:

- Dual socket desktop / tower server
- Choice of Intel® Xeon® Scalable Processors
 - Platinum, Gold, Silver and Bronze available
 - 1.7GHz to 3.8GHz 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 1.0TB total memory
 - Supports Intel® Optane™ Memory
- Up to 8 x 3.5" hot-swap drives -or- 16 x 2.5" hot-swap drives
 - Supports SAS, SATA, SSD, & NVMe
- Up to 176TB 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 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



NFINA 4208T-i20

SPECIFICATIONS

Form Factor	Desktop / Tower, 17.24" x 21.5" x 6.81"
Operating Temperature	0°C to 50°C (32°F to 122°F)
Processor	Intel® Xeon® Scalable processors, up to 28 cores each
Processor Speed	1.7GHz to 3.8GHz
Socket	Dual socket P
Memory	Up to 16 DIMMs, DDR4 ECC 2133/2400/2666 MHz Up to 1.0TB Memory Intel® Optane™ Memory supported
I/O	Six USB, One VGA, and One serial port
Ethernet	2 x 10GbE (100/1000/10000) LAN, other options available
PCIe® Slots	3 x PCIe® x8 Gen 3 3 x PCIe® x16 Gen 3
Drives	Up to 8 x 3.5" hot-swap drive - or - Up to 16 x 2.5" hot-swap drives Supports: SATA, SAS, SSD and NVMe drives 2 x M.2 SSDs supported, PCIe or SATA (22x80)
Maximum Storage	Up to 176TB, depending on drive type
DVD Drives	DVD-RW, CD-RW
Software RAID	0,1,10, optional 5 Intel® VROC (Virtual RAID on CPU) for optional NVMe RAID
Hardware RAID	LSI® RAID controller optional - supports RAID 0,1,10, optional 5
Input Voltage	100-127V @ 8.8A, 50/60 Hz 200-240V @ 4.4A, 50/60 Hz
Power Supply	Dual redundant hot-swap 750W AC power supplies
Remote Management	Remote Management Module (RMM) included
Trusted Platform Module	Trusted Platform Module 2.0 (TPM) optional
OS Supported	Microsoft® Windows Server® 2012, 2016, 2019, Windows® 10 Pro/Enterprise, VMware® ESXi™ 6.0/6.5, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 5,6,7, SUSE® SLES 11,12, Ubuntu 14,15,16,17, CentOS™ 6,7, XenServer® 6.5-7.3, 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

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