

Nfina 4208T-HC Hybrid Cloud Solution



FEATURES:

- IaaS solution w/ransomware protection and recovery
 - Disaster Recovery as a Service (DRaaS) included, with off-site data backup and cloud restoration
 - Managed Services included
 - Remote Management and Professional Services included
 - Nfina-View™ Monitoring Software included, provides failover recovery in minutes
 - Nfina Edge-Store™ Storage Mgmt. Software, included
 - VMware vSphere® Essentials included
 - Microsoft Windows Server Software optional
 - 2-way mirrored storage
 - Up to 12 VMs
 - 5-year warranty with 24x7 Tech Support
-
- Dual-socket tower server
 - 2 x Intel® Xeon® Scalable Processors
 - Up to 192TB memory
 - Up to 6 x 2.5" hot-swap SSDs
 - 2 x 2.5" Intel Optane NVMe SSDs

Nfina's Hybrid Cloud mirrored storage solution provides failover protection within minutes.

Nfina's 4208T-HC Hybrid Cloud solutions are scalable, eight-bay, tower models optimal for mid-sized companies that require more VMs, storage capacity, and performance than entry-level models and desire the footprint of a desktop unit. These systems are fully managed Infrastructure as a Service (IaaS) solutions designed to protect and ransomware proof your business. Copies of critical data are maintained on-site and off-site, ensuring information is always available for recovery and downtime is kept to a minimum. We make data management easy by combining the entire process into a single solution; Infrastructure as a Service (IaaS), Disaster Recovery as a Service (DRaaS), Managed Services, and Nfina-View™ Monitoring Software.

Nfina's Hybrid Cloud products include easy and reliable backup and disaster recovery management tools. **Nfina Edge-Store™** and **Nfina-Store™** are management software tools designed to create and manage data storage pools. Snapshots created according to your desired frequency provide fool-proof on and off-site backup and disaster recovery protection. For added security, snapshots are encrypted during transmission with at-rest encryption available as an option. **Nfina-View™** software uses a unified management control pane to monitor your edge and cloud data storage pools. In the event of an outage or failure, Nfina-View allows you to quickly failover and run from your backups in minutes, not hours or days. If a ransomware attack occurs, your system is rolled back and restored from snapshots taken before the event occurred. Nfina-View also allows you to test your backups and failover procedures, assuring your IT systems are protected if an actual disaster occurs. Like all Nfina products, all software includes a five-year warranty and support.

Nfina Hybrid Cloud solutions come with no adware, spyware, bloatware, or trackware.

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

nfina
HYBRID ■ CLOUD SOLUTIONS

NFINA 4208T-HC

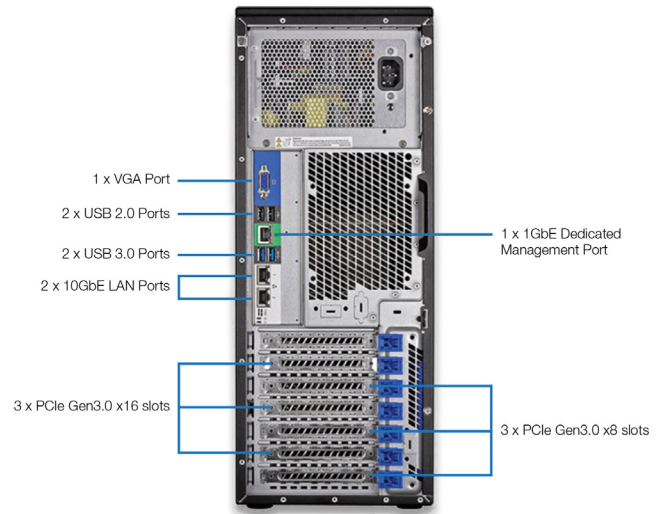
SPECIFICATIONS

Model	4208T-HC-4	4208T-HC-8	4208T-HC-12
Processors	2 x Intel® Xeon® Silver 4208 Scalable processors	2 x Intel® Xeon® Silver 4215 Scalable processors	2 x Intel® Xeon® Gold 5217 Scalable processors
Cores & Threads	8 cores, 16 threads (per)	8 cores, 16 threads (per)	8 cores, 16 threads (per)
Processor Speed	2.1GHz to 3.2GHz (per)	2.5GHz to 3.5GHz (per)	3.0GHz to 3.7GHz (per)
Intel® Smart Cache	11MB (per processor)	11MB (per processor)	11MB (per processor)
Socket	Dual socket P	Dual socket P	Dual socket P
Memory Included	96GB memory 12 x 8GB DDR4, 2933MHz	192GB memory 12 x 16GB DDR4, 2933MHz	192GB memory 12 x 16GB DDR4, 2933MHz
Storage Pool Drives	6 x 960GB 2.5" hot-swap SSDs (Mirrored) 2 x 100GB 2.5" Intel Optane™ NVMe SSDs (Write log)	6 x 1.92TB 2.5" hot-swap SSDs (Mirrored) 2 x 100GB 2.5" Intel Optane™ NVMe SSDs (Write log)	4 x 3.84TB 2.5" hot-swap SSDs (Mirrored) 2 x 100GB 2.5" Intel Optane™ NVMe SSDs (Write log)
Boot Drives	2 x 500GB M.2 SSDs	2 x 500GB M.2 SSDs	2 x 500GB M.2 SSDs
Storage Capacity	2.36TB usable	4.72TB usable	6.29TB usable
Optical Drive	48x CD-RW / 24 x DVD +/-RW, included		
Storage Controller	1 x 9400-8i8e 12Gb/s SAS Host Bus Adapter		
Remote Management	IPMI 2.0, KVM over HTML5		
TPM	Version 2.0, optional		
OS/Virtual Platform	VMware vSphere® Essentials		
# of VMs	4	8	12
Software Included	Nfina-View™ Monitoring Nfina Edge-Store™ 4TB VMware ESXi™	Nfina-View™ Monitoring Nfina Edge-Store™ 8TB VMware ESXi™	Nfina-View™ Monitoring Nfina Edge-Store™ 8TB VMware ESXi™
Optional Software	Microsoft® Windows Server® 2022, CALs extra	Microsoft® Windows Server® 2022, CALs extra	Microsoft® Windows Server® 2022 Datacenter, CALs extra
Managed Services and DRaaS Included	Nfina Cloud - Secure cloud based data backup and storage Nfina Restore - Data recovery from cloud storage		
Form Factor	4208T Tower enclosure, 14.25" x 7.25" x 16.75"		
Operating Temp	0°C to 35°C (50°F to 95°F)		
Input Voltage	100-127V @ 8.8A, 50/60 Hz 200-240V @ 4.4A, 50/60 Hz		
Power Supplies	Dual redundant hot-swap 750W AC		
Regulatory 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, Hardware and Software		

NFINA 4208T-HC

SPECIFICATIONS

I/O ports	4 x USB 3.0 ports (2 front, 2 rear) 2 x USB 2.0 ports (rear)
Display ports	1 x VGA port (rear)
Ethernet ports	2 x 10GbE LAN ports 1 x 1GbE LAN (Management port)
PCIe® slots	3 x PCIe Gen3.0 x16 slots 3 x PCIe Gen3.0 x8 slots



SPECIFICATIONS SUMMARY

Usable Storage	2.36TB	4.72TB	6.30TB
Intel® Xeon® Processors	2 x Silver 4208	2 x Silver 4215	2 x Gold 5217
Memory Included	96GB	192GB	192GB
# of VMs	4	8	12

Model	4208T-HC-4W	4208T-HC-8W	4208T-HC-12WDC⁺
--------------	--------------------	--------------------	-----------------------------------

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, Nfina-Store and Nfina-View Software

Microsoft Windows Server 2022 Included

Model	4208T-HC-4	4208T-HC-8	4208T-HC-12
--------------	-------------------	-------------------	--------------------

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, Nfina-Store and Nfina-View Software

OTHER NFINA 4208T SOLUTIONS

SERVER

4208T

The 4208T Server 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 server provides cost-effective options for a customized tower server. The 4208T 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.

HYPERCONVERGED SOLUTIONS

4208T-HA

The 4208T-HA is a twin tower hyperconverged/high-availability model developed for businesses requiring a High-Availability solution with a large number of VMs, maximum performance, and uptime and desire the footprint of a desktop unit. These dual-socket servers offer multiple drive cage options including: 8x 3.5" SSD or HDD hot-swap drives, 16x 2.5" SSD or HDD hot-swap drives, or 4x 2.5" NVMe and 4x 2.5" SSD or HDD hot-swap drives per tower. They provide a high level of security, redundancy, and fast data response times. Certified with VMware® ESXi™ and Microsoft® Hyper-V.

4208T-E

The 4208T-E single tower edge device is optimal for businesses that require a high amount of VMs, storage capacity, and more performance than mid-level models and desire the footprint of a desktop unit. This dual-socket tower server offers multiple drive cage options including: 8x 3.5" SSD or HDD hot-swap drives, 16x 2.5" SSD or HDD hot-swap drives, or 4x 2.5" NVMe and 4x 2.5" SSD or HDD hot-swap drives. Certified with VMware® ESXi™ and Microsoft® Hyper-V.

© 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