

Nfina 144T Server



FEATURES:

- Mid-size tower, single socket
- Intel® Xeon® E-2400 Processor family
- 3.2GHz to 5.6GHz processor speed
- Up to 128GB memory
- 4 DIMM slots
- Fixed drive bay options:
 - 4 x 3.5" SSD/HDDs –or–
 - 4 x 2.5" SSD/HDDs –or–
 - 8 x 2.5" SSD/HDDs
- 1 x internal M.2 NVMe slot
- 1 x 5.25" DVD-ROM included
- Supports up to 72TB storage
- 2 x 1GbE LAN ports
- 1 x Dedicated RMM port

The Nfina 144T is a single socket, tower server ideal for budget applications.

The Nfina 144T is a mid-size, tower server, with a single power supply, well suited for applications where budget is a primary consideration. With your choice of Intel processors and hefty memory capacity, this server can grow with your company's needs. The 144T is ideal for small businesses migrating from individual desktops to a server environment.

Nfina's server solutions are ideal for any application that requires efficient, high speed, and highly reliable performance for big data applications. IT departments 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 are backed by a five-year limited warranty and include 24x7 US-based tech support with remote diagnostics. Next day and four hour onsite response options are available.

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

nfina

NFINA 144T

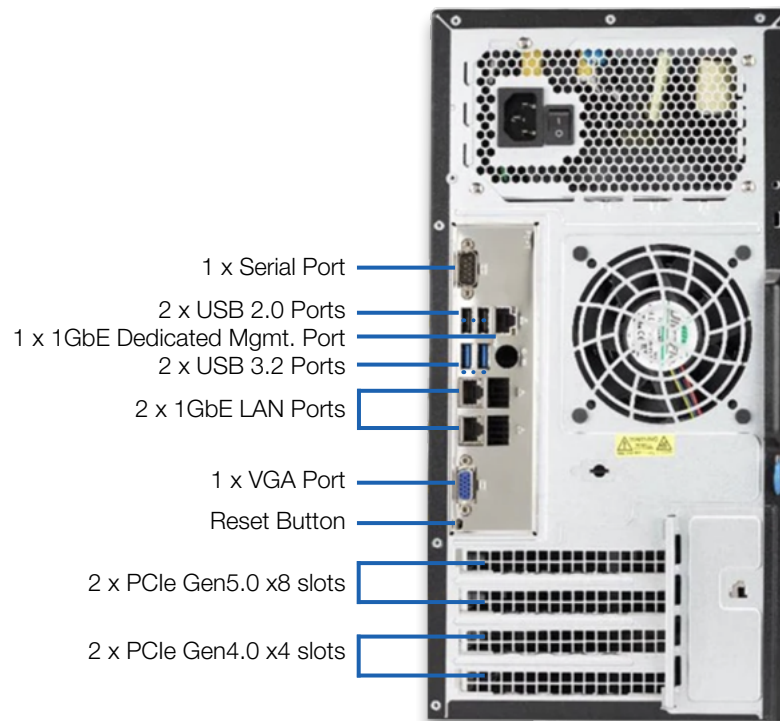
SPECIFICATIONS

Form Factor	Mid-tower, 14.25" x 7.25" x 16.75"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	1 x Intel® Xeon® Processor E-2400, Up to 8 cores, 16 threads, 95W
Processor Speed	Up to 3.2GHz to 5.6GHz
CPU Cache	Up to 24MB
Socket	Single Socket LGA 1700
Memory	4 DIMM slots, DDR5 ECC 4400 MT/s 128GB max memory capacity
Storage	Fixed drive bay options: – 4 x 3.5" SSD/HDDs – or – – 4 x 2.5" SSD/HDDs w/ adapters – or – – 8 x 2.5" SSD/HDDs w/ drive cage kit 1 x internal PCIe M.2 NVMe/SSD slot (22110/2280)
Maximum Storage	Supports up to 72TB
Optical Drive	1 x 5.25" DVD-ROM SATA drive included, 24X DVD-RW, (If 8-bay drive cage is selected the optical drive will be removed from the configuration.)
Software RAID	0, 1, 5, 10 support
Hardware RAID	Hardware RAID optional
Caching	Caching options available
Input Voltage	100-240V @ 3-6A 50/60 Hz
Power Supply	400W, 80 PLUS Gold Certified
Remote Management	IPMI 2.0, KVM over HTML5
TPM	Version 2.0, optional
OS Supported	Microsoft® Windows Server® 2022, Windows® 11 Pro, VMware® ESXi™ 8.0, Nfina-Store, Red Hat® RHEL 8.8-9.2, SUSE® SLES 15 SP4, Ubuntu 22.04.2, Rocky Linux 8.7-9.1, Oracle Linux 9.2, CentOS™ 8.5, more options available
Certifications	UL/CSA (US & Canada), FCC (US), CE Marking (Canada & Europe), NRTL Nemko (US, Canada), ICES (Canada), UKCA (UK), RCM (Australia/NZ), CB, WEEE (Europe), RoHS Compliant (EU), REACH (EU)
Warranty	5 years

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SPECIFICATIONS

I/O	4 x USB 3.2 Gen.1 Type-A ports (2 front, 2 rear) 2 x USB 2.0 Type-A ports (rear) 1 x Serial port (rear)
Display	1 x VGA port (rear)
Ethernet	2 x 1GbE LAN ports standard, other options available 1 x 1GbE (dedicated management port)
PCIe®	2 x PCIe Gen5.0 x8 FHFL slots 2 x PCIe Gen4.0 x4 FHFL slots



OTHER NFINA 144T SOLUTIONS

HYPERCONVERGED SOLUTIONS

144T-E

Nfina 144T-E is a four-bay mid-tower server, with a single power supply, well suited for applications where budget is a primary consideration. The 144T-E is an entry level Hyperconverged solution ideal for small businesses migrating from individual desktops to a server environment requiring minimal VMs. Nfina Hyperconverged solutions put information processing (Data Entry, Storage, Compute, Point of Sale, or SMB's that need redundancy and built-in backup) closer to your edge applications.

HYBRID CLOUD EDGE-TO-CLOUD SOLUTIONS

144T-HC

The 144T-HC is a four-bay mid-tower Hybrid Cloud solution optimized for small companies that require minimal VMs, for local and remote offices and desire the footprint of a desktop unit. Nfina's Hybrid Cloud solutions are the perfect alternative to the public hyperscale cloud, offering more benefits than the public cloud without the cost and complexity. Copies of your data are maintained on-site and at geo-redundant off-site locations. Nfina's Hybrid Cloud solutions makes storage, compute, backup, disaster recovery, managed services, and system monitoring easy by becoming your single point of contact for the entire process.

Nfina's Hybrid Cloud products include easy and reliable backup and disaster recovery management tools. **Nfina-Store™** is management software 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.

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

Email: sales@nfina.com

Telephone: 251.243.0043

Website: www.nfina.com