

# Nfina 114E-TN



## FEATURES:

- Mid-size tower, single socket
- Intel® Xeon® E-2300 Processor family
- 3.4GHz to 4.8GHz processor speed
- Up to 128GB memory
- 4 DIMM slots
- 4 x 3.5" or 2.5" fixed drive bays
- 1 x internal M.2 slot
- 1 x 5.25" DVD-ROM included
- Supports up to 48TB storage
- 2 x 1GbE LAN ports
- 1 x Dedicated RMM port
- 400W Gold Level Power Supply

The Nfina 114E-TN is a single socket, tower server ideal for budget applications.



The Nfina 114E-TN 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 companies needs. The 114E-TN is ideal for small businesses migrating from individual desktops to a server environment.

Our designs and components are manufactured to the highest quality standards in the industry for use in the most demanding 24/7 enterprise applications.

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 include a five-year warranty and 24x7 tech support with remote diagnostics. Next day and four hour on-site response options are available.

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

**n-fina**  
HYBRID CLOUD SOLUTIONS

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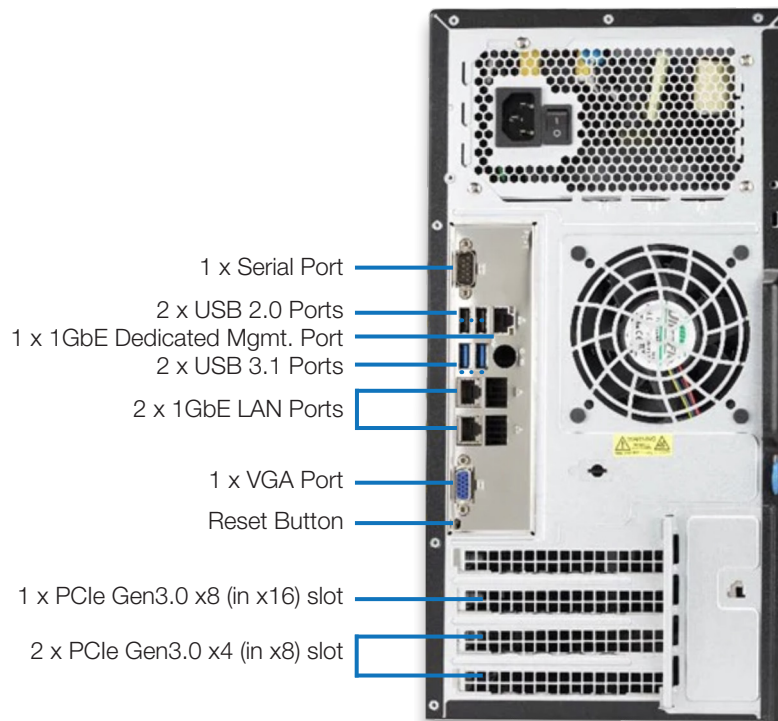
## SPECIFICATIONS

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-2300, 6 cores, 8 threads
Processor Speed	Up to 3.4GHz to 4.8GHz
CPU Cache	Up to 12MB Intel® Smart Cache
Socket	Single Socket H4 (LGA 1151)
Memory	4 DIMM slots, DDR4 ECC 3200 MHz 128GB Max memory capacity
Storage	4 x 3.5" or 2.5" fixed SSD or HDD drive bays (2.5" requires adapter) 1 x internal M.2 NVMe/SSD drive (22110/2280), PCIe (optional)
Maximum Storage	Supports up to 64TB and 1 x 1TB M.2 SSD
Optical Drive	1 x 5.25" DVD-ROM SATA drive included, 24X DVD-RW
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® 2016, 2019, Windows® 10, VMware® ESXi™ 6.5u1, 6.7u1, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 6.9- 7.6, SUSE® SLES 12 SP3, Ubuntu 16x, CentOS™ 7.4, more options available
Certifications	CSA Listed (Canada & USA), FCC (US), CE Marking (Canada & Europe), FCC (USA), WEEE (Europe), RoHS Compliant
Warranty	5 years

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## SPECIFICATIONS

I/O	4 x USB 3.1 ports (2 front, 2 rear) 2 x USB 2.0 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®	1 x PCIe Gen3.0 x8 (in x16) slot 2 x PCIe Gen3.0 x4 (in x8) slot



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

**Telephone:** 251.243.0043

**Email:** sales@nfina.com

**Website:** www.nfina.com