



The Nfina Technologies 418i2 compact, High Performance Desktop Server

Features:

- Desktop / Tower Server
- Intel® Xeon® Processor E3-1200 v5/6 family
- 4 cores total
- 48x CD-RW / 24x DVD ±RW
- 4 Memory Slots, 64GB max memory
- 2 x 1GbE ports
- 12Gb/s SAS connectivity
- Up to 8 x 3.5" hot-swap drives -or-
Up to 8 x 2.5" hot-swap drives
- 1 x M.2 SSD internal slot (2242)
- Redundant hot-swap power supplies
- LSI® hardware RAID (optional)
- Caching options available

The Nfina 418i2 is designed for high performance use in a wide range of server applications. No larger than a typical desktop computer, it combines power, efficiency, price, and performance in a compact package. Ease of setup and deployment, outstanding server performance, and storage expandability make it a product that is fully capable of meeting small business requirements of today as well as the demands of the future.

At Nfina Technologies we achieve maximum availability and performance with our Servers, NAS, SAN, and JBOD products.

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

Nfina Technologies 400 Series Servers are a great choice for small businesses that require a powerful computing platform in a compact package.

Nfina Technologies delivers exceptional value, performance, and functionality with all of our data storage products. 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' products are backed by 24/7 customer support and a five-year warranty. Next day and four hour on-site response options are available.

Specifications

Form Factor	Desktop / Tower, 17.24" x 21.5" x 6.81"
Operating Temperature	0°C to 55°C
Processor	Intel® Xeon® E3-1200 v5 Processor Family, up to four cores
Socket	LGA 1151
Memory	Up to 64GB DDR4 ECC UDIMM, 2133/2400/2666 MHz
I/O	2x USB 2.0 (front), 2x USB 3.0 (back), 2x USB 2.0 (back) 1x VGA (DB15) 1x serial port 1x DisplayPort
PCIe	1- PCIe Gen 3 x8 w/ x16 connector 1- PCIe Gen 3 x4 w/ x8 connector 1- PCIe Gen 3 x8 w/ x8 connector
M.2	1 x M.2 SSD connector, 2242
Drives	4 or 8 x 3.5" hot-swap drive bays 4 or 8 x 2.5" hot-swap drive bays
Maximum Storage	Up to 96TB of storage
DVD Drive	24x DVD-RW, 48x CD-RW
SW RAID	0,1,5,10
HW RAID	LSI® hardware RAID optional
Caching	Options available
Remote Management	Remote Management Module (RMM) included
Trusted Platform Module	Trusted Platform Module (TPM) optional
Ethernet	2x 1GbE ports
Input Voltage	100-127 V 8.8A 50/60 Hz 200-240 V 4.4A 50/60 Hz
Power Supply	Dual redundant hot-swap 460W AC power supplies
OS Supported	Microsoft® Windows Server® 2012, 2016, 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, CentoOS™ 6,7, XenServer® 6.5-7.3, more options available
Certifications	NRTL Nemko (US/Canada), CE (Europe), Ctick (Australia/NZ), GS (Germany), FCC (US), CSA, BSMI (Taiwan), GOST R (Russia), UkrTEST (Ukraine)

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