

Nfina 428i2



FEATURES:

- Dual socket Desktop / Tower Server
- Intel® Xeon® Processor E5-2600 v4 family
- 4 cores total
- DVD-RW / CD-RW
- 64GB max memory, 4 Memory Slots
- 2 x 1GbE ports
- 12Gb/s SAS capable
- Up to 8 x 3.5" hot-swap drives -or- 16 x 2.5" hot-swap drives
- 1 x M.2 SSD connector
- All-flash or hybrid array solutions
- Redundant hot-swap power supplies
- LSI® hardware RAID (optional)
- Optional key supports RAID 5
- Caching options available

The Nfina 428i2 High Performance Dual-Socket Server with a Five-Year Warranty

The 428i2 is designed to provide the power of a high performance rack mount server in a compact desktop / tower package. The combination of the 428i2's dual sockets and expanded memory capability are a perfect fit for high performance virtualized computing applications. It offers excellent performance and extraordinary value in a remarkably small footprint.

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

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

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 428i2

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® E5-2600 v4 Processor Family, up to 22 cores
Socket	Dual Socket R3
Memory	DDR4 ECC UDIMM, 2400/2666 MHz Up to 1.02TB Memory
I/O	7x USB 1x VGA (DB15) 1x Serial Port 1x Display Port
Ethernet	2x 1GbE ports
PCIe® Slots	Four - 3x PCIe® Gen3 x16 One - 1x PCIe® Gen3 x8 + 1x PCIe® Gen2 x4
Storage	Up to 8 x 3.5" hot-swap drive bays Up to 16 x 2.5" hot-swap drive bays 1 x M.2 SSD support, SATA connector, 2242 key type
Maximum Storage	Up to 96TB, depending on drive type
Software RAID	0,1,10
Hardware RAID	LSI® 12G SAS I/O controller with RAID 0,1,10, Optional RAID 5 key
Caching	Options available
Input Voltage	100-127V @ 8.8A, 50/60 Hz 200-240V @ 4.4A, 50/60 Hz
Power Supply	Dual redundant hot-swap 460W AC power supplies
Remote Management	Remote Management Module (RMM) included
Trusted Platform Module	Trusted Platform Module (TMP) optional
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, 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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