

Nfina 528i2



FEATURES:

- 1U rack-mount dual-socket server
- Intel® Xeon® Processor E5-2600 v4 family
- Up to 22 cores per processor
- 2 x 1GbE ports, other networking options available
- Up to 1.54TB total memory
- 8 x 2.5" hot-swap drive bays
- Up to 32TB storage
- 12Gb/s SAS capable
- Redundant hot-swap power supplies
- LSI® hardware RAID
- Caching options available
- VMware® ESXi™ 6.5 certified server
 - VM Direct Path IO
 - Fault Tolerant (FT)

The Nfina 528i2 is a high-density, high-performance, dual-socket server ideally suited for demanding, high-performance applications.

The 528i2 offers exceptional performance and value in a 1U server platform. Dual Intel® Xeon® E5-2600 v4 Family processors and enhanced memory capability make the 528i2 a workhorse of a server. An Nfina 528i2 configured with SSD drives makes an ideal high-performance server platform for robust virtualized environments with demanding applications. This server is a perfect fit for data center and enterprise applications that require a premium computing platform.

Nfina Technologies Servers can be an important component in maximizing data center efficiency. Our intelligent hardware designs create efficient solutions, thereby substantially lowering energy and IT costs.

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 528i2

SPECIFICATIONS

Form Factor	1U rack-mount, 1.72" x 16.93" x 27.95"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	Intel® Xeon® E5-2600 v4 Family, up to 22 cores each
Socket	Dual Socket R3
Memory	DDR4 ECC RDIMM 1866/2133/2400/2666 MHz Up to 1.54TB Memory
I/O	Eight USB, one VGA and two serial ports
Ethernet	2 x 1GbE, other networking option available
PCIe® Slots	One PCIe x4 Gen 3 One PCIe x8 Gen 3 Two PCIe x16 Gen3
Storage	8 x 2.5" hot-swap drive bays
Maximum Storage	Up to 32TB, depending on drive type
Software RAID	0,1,10, optional 5
Hardware RAID	LSI® Hardware RAID (optional)
Input Voltage	100-127V @ 5.8A, 50/60 Hz 200-240V @ 2.9A, 50/60 Hz
Power Supply	Redundant hot-swap 750W AC power supplies
Remote Management	Remote Management Module (RMM) included
Trusted Platform Module	Trusted Platform Module (TPM) optional
Software Certifications	VMware® ESXi™ 6.5 certified server, VM Direct Path I/O Fault Tolerant
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-(A) (Canada), KC (Korea), Ukraine Certification, BSMI (Taiwan), EAC (Russia), VCCI-A (Japan)
Warranty	5 years

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