



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

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 memory
- 8 x 2.5" hot-swap drive bays
- 12Gb/s SAS capable
- Ideal platform for an all SSD solution
- 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 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.

At Nfina Technologies, we achieve maximum availability and performance with our server, NAS, SAN, and JBOD products. 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 Technologies Servers are an important component in maximizing data center efficiency. Our intelligent hardware designs create efficient solutions, thereby substantially lowering energy and IT costs.

Nfina Technologies delivers exceptional value, performance, and functionality with our server products. Optimized for virtualized computing requirements, our servers 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 servers ideal for many applications.

All Nfina Technologies' servers 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	1U Rack-Mount, 1.72" x 16.93" x 27.95"
Operating Temperature	10° C to 35° C
Processor	Intel® Xeon® E5-2600 v4 Family, up to 22 cores each
Socket	Dual socket R3
Memory	Up to 1.54TB DDR4 ECC RDIMM 1866/2133/2400/2666 MHz
I/O	Eight USB, one VGA and two serial ports
PCIe	One PCIe x4 Gen 3 One PCIe x8 Gen 3 Two PCIe x16 Gen3
Drives	8 x 2.5" hot-swap drive bays
Ethernet	2 x 1GbE, other networking option available
Maximum Storage	Up to 32TB, depending on drive type
Input Voltage	100-127 V @ 5.8A, 50/60 Hz 200-240 V @ 2.9A, 50/60 Hz
Power Supply	Redundant hot-swap 750W AC power supplies
SW RAID	1, 0, 10 optional 5
HW RAID	LSI® hardware RAID
Remote Management (RMM)	Remote Management Module included
Trusted Platform Module (TPM)	Trusted Platform Module 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, CentoOS™ 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)

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