



The Nfina™ Technologies 324i2 is an energy-efficient 1U rack-mount dual-socket server optimized for density and performance.

## Features:

- 1U rack-mount, dual-socket server
- Intel® Xeon® Processor E5-2600 v4 family
- Up 22 cores per processor
- 2 x 1GbE ports
- Other network options available
- Up to 1.54TB memory
- 4 x 3.5" hot-swap drive bays
- 12Gb/s SAS capable
- Redundant hot-swap power supplies
- LSI® hardware RAID (optional)
- VMware® ESXi™ 6.5 certified server
  - VM Direct Path IO
  - Fault Tolerant (FT)

The 324i2 offers exceptional performance and extraordinary value in a 1U server platform. Dual Sockets accommodate up to two Intel® Xeon® E5-2600 v4 family processors, and robust memory capability make the 324i2 a workhorse of a server. It is ideal for demanding datacenter applications and highly virtualized computing environments.

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 300 Series 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 a custom fit for many applications.

All Nfina Technologies' servers are backed by a 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, dual-socket 1.72" x 16.93" x 27.95"
Operating Temperature	10°C to 35°C
Processor	Intel® Xeon® Processors E5-2600 v4, up to 22 cores each
Socket	Dual R3 sockets
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 Gen 3
Drive Bays	4 x 3.5" hot-swap drives
Maximum Storage	Up to 48TB, depending on drive type
Ethernet	2 x 1GbE, other networking options available
Input Voltage	100-127 V @ 8.5A, 50/60 Hz 200-240 V @ 4.3A, 50/60 Hz
Power Supply	Redundant hot-swap 750W AC power supplies
SW RAID	0, 1, 10 optional 5
HW RAID	LSI® hardware RAID (optional)
Remote Management (RMM)	Remote Management Module included
Software Certifications	VMware® ESXi™ 6.5 certified server, VM Direct Path, IO Fault Tolerant
Trusted Platform Module (TPM)	Trusted Platform Module (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, 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-3(A) (Canada), KC (Korea), Ukraine Certification, BSMI (Taiwan), EAC (Russia), VCCI-A (Japan)

Contact: Nfina Technologies, Inc.  
820 S. University Blvd., STE 4E  
Mobile AL 36609  
Web: [www.nfinausa.com](http://www.nfinausa.com)  
Email: [nfina\\_sales@nfinausa.com](mailto:nfina_sales@nfinausa.com)  
Tel: 251-243-0043  
Fax: 251-316-3884

