

# Nfina 418i2-W



## FEATURES:

- Desktop / Tower Workstation
- Intel® Xeon® Processor E3-1200 v5/6 family
- 4 cores total
- DVD-RW / CD-RW
- 64GB max memory, 4 Memory Slots
- 2 x 1GbE ports
- Up to 8 x 3.5" hot-swap drives  
-or- 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
- NVIDIA® graphics card
- LED monitor (single or dual)

## The Nfina 418i2-W compact, High Performance Engineering Workstation

The Nfina 418i2-W is a high performance workstation, ideal for graphic and computationintensive applications. It combines power, efficiency, price, and performance in a desktoptower package. Graphics and RAID options allow the 418i2-W to be tailored for specific workstation need. Ease of setup, outstanding performance, and storage expandability make it a product that can meet scientific, engineering, and graphic applications of today and of the future.

Nfina Technologies 418i2-W Workstations are a great choice for applications that require an affordable yet powerful computing and graphics 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 418i2-W

## SPECIFICATIONS

Form Factor	Desktop / Tower, 17.24" x 21.5" x 6.81"
Operating Temperature	0°C to 55°C (32°F to 131°F)
Processor	Intel® Xeon® E3-1200 v5 Processor Family, up to four cores
Socket	LGA 1151
Memory	DDR4 ECC UDIMM, 2133/2400/2666 MHz Up to 64GB Memory
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
Ethernet	2x 1GbE ports
PCIe® Slots	1- PCIe Gen 3 x8 w/ x16 connector 1- PCIe Gen 3 x4 w/ x8 connector 1- PCIe Gen 3 x8 w/ x8 connector
Storage	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, depending on drive type
Software RAID	0,1,5,10
Hardware RAID	LSI® Hardware RAID (optional)
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
Graphics	NVIDIA® graphics card standard, other options available
Peripherals	Wireless keyboard and mouse
Monitor(s)	27" LED Monitor standard (single or dual), other monitors available
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), Ctick (Australia/NZ), GS (Germany), FCC (US), CSA, BSMI (Taiwan), GOST R (Russia), UkrTEST (Ukraine)
Warranty	5 years

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