

# Nfina 100 Series PC



## FEATURES:

- Windows® 10, Linux® OS, and more
- Ultra-small footprint
- Multiple choices of processor
- 1 x internal 2.5" SATA3 SDD<sup>1</sup>
- 2 x internal NVMe or SATA SSD<sup>1</sup>
- Up to 64GB DDR4-3200 SO-DIMM
- 1 x SDXC UHS slot<sup>1</sup>
- Up to 10/100/1000/2500 Mbps Ethernet
- 2 x Thunderbolt™ ports with 40Gbps transfer rate<sup>1</sup>
- 4 x USB ports
- HDMI® 2.0a/b w/4K @ 60Hz display support
- Optional I/O expansion bay for 1x DB9 port or other ports
- Intel® wireless support
- Bluetooth® 5.0
- Standard VESA® mount included

The Nfina 100 series PC. Small in size, big in capability - by any measure.

The Nfina Technologies 100 Series PCs is a family of fully functioning, energy-efficient computers in an extremely compact form factor. This scalable computing platform can be configured with a choice of three different 11th generation Intel® Core™ processors, or an Intel® Celeron® processor. The Nfina 100 Series also supports standard VESA mounting enabling it to easily be mounted on the back of a standard monitor.

The Nfina 100 Series can be used for a variety of applications, including Productivity, Edge Computing, Digital Signage, Thin Client, Home Entertainment, Home Storage, Surveillance, Gaming, and other commercial uses.

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

**n-fina**  
EDGE SOLUTIONS

# NFINA 100 Series PC

	100c3	100i3	100i5	100i7
Dimensions	2.01" x 4.55" x 4.57" 51mm x 115mm x 111mm	2.1" x 4.6" x 4.4" 54mm x 117mm x 112mm	2.1" x 4.6" x 4.4" 54mm x 117mm x 112mm	2.1" x 4.6" x 4.4" 54mm x 117mm x 112mm
Processor	Intel® Celeron® J4005, 1.5GHz - 2.7GHz, Dual Core, 4MB Cache, 10W TDP	Intel® Core™ i3 -1115G4, 1.9GHz - 4.1GHz, 2 Cores, 6MB L3 Cache, 15W TDP	Intel® Core™ i5 -1135G7 2.4GHz - 4.2GHz, 4 Cores, 8MB L3 Cache, 28W TDP	Intel® Core™ i7 -1165G7, 2.8GHz - 4.7GHz, 4 Cores, 12MB L3 Cache, 28W TDP
Memory	8GB max 2 x DDR4 SO-DIMM sockets, 2400MHz, 1.2V	64GB max 2 x DDR4 SO-DIMM sockets, 3200MHz, 1.2V	64GB max 2 x DDR4 SO-DIMM sockets, 3200MHz, 1.2V	64GB max 2 x DDR4 SO-DIMM sockets, 3200MHz, 1.2V
Internal Drives	1 Supported	2 Supported	2 Supported	2 Supported
Storage	1 x 2.5" SATA3 SDD up to 9.5mm thickness 1 x SDXC slot w/ UHS-I support	1 x M.2 Gen 4 NVMe SSD (22x80 M-key) 1 x M.2 SATA SSD (22x42 B-key)	1 x M.2 Gen 4 NVMe SSD (22x80 M-key) 1 x M.2 SATA SSD (22x42 B-key)	1 x M.2 Gen 4 NVMe SSD (22x80 M-key) 1 x M.2 SATA SSD (22x42 B-key)
USB Ports	4 x USB 3.0 (2 front, 2 back)	3 x USB 3.2 (2 front, 1 back) 1 x USB 2.0 (back)	3 x USB 3.2 (2 front, 1 back) 1 x USB 2.0 (back)	3 x USB 3.2 (2 front, 1 back) 1 x USB 2.0 (back)
Ethernet	10/100/1000Mbps	1x Intel i225-LM RJ-45 10/100/1000/2500 Mbps	1x Intel i225-LM RJ-45 10/100/1000/2500 Mbps	1x Intel i225-LM RJ-45 10/100/1000/2500 Mbps
Thunderbolt	Not supported	1 x Thunderbolt™ 4 (back) 1 x Thunderbolt™ 3 (back) (incl. DP 1.4a and USB 4.0)	1 x Thunderbolt™ 4 (back) 1 x Thunderbolt™ 3 (back) (incl. DP 1.4a and USB 4.0)	1 x Thunderbolt™ 4 (back) 1 x Thunderbolt™ 3 (back) (incl. DP 1.4a and USB 4.0)
I/O Expansion Bay	Not supported	1 x DB9 or other I/O ports	1 x DB9 or other I/O ports	1 x DB9 or other I/O ports
Bluetooth®	Bluetooth® 5.0	Dual Mode Bluetooth® 5.0	Dual Mode Bluetooth® 5.0	Dual Mode Bluetooth® 5.0
Wireless Support	Intel® Wireless-AC 9462 (802.11ac), 1x1, up to 433Mbps	Intel® Wi-Fi 6 AX201 (802.11ax compliant), 2x2, up to 2.4Gbps	Intel® Wi-Fi 6 AX201 (802.11ax compliant), 2x2, up to 2.4Gbps	Intel® Wi-Fi 6 AX201 (802.11ax compliant), 2x2, up to 2.4Gbps
Graphics	Intel® HD Graphics 600	Intel® UHD Graphics	Intel® Iris® Xe Graphics	Intel® Iris® Xe Graphics
Video Output	2 x HDMI® 2.0a, 4K at 60hz	2 x HDMI® 2.0b, 4K at 60hz	2 x HDMI® 2.0b, 4K at 60hz	2 x HDMI® 2.0b, 4K at 60hz
# Displays	2 Supported	4 Supported	4 Supported	4 Supported
Audio	Up to 7.1 Surround audio via HDMI® 1 x 3.5mm front headset jack 1 x 3.5mm rear speaker/ TOSLINK audio jack	Up to 7.1 multichannel digital audio on HDMI® and DP type C ports	Up to 7.1 multichannel digital audio on HDMI® and DP type C ports	Up to 7.1 multichannel digital audio on HDMI® and DP type C ports
Power Supply	19V, 65W	19V, 90W	19V, 90W	19V, 90W
Warranty	5 years	5 years	5 years	5 years

<sup>1</sup> Model dependent - M.2 and Thunderbolt not available on 100c3 model.

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