

## Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

32GB SSD

No WiFi

DOS

SKU: H-95-16-M32-12\_5-X-DOS-0



## Unleash Industrial Power: The Thinvent® Neo H Mini PC.

Introducing the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Crafted in India with a robust steel chassis, this industrial workhorse is engineered for demanding applications. Experience seamless multitasking and efficient operation thanks to the Intel® processor N95, boasting 4 cores and clock speeds up to 3.4 GHz. Coupled with 4GB of DDR4 RAM and a swift 128GB SSD, the Neo H delivers exceptional responsiveness for your critical tasks.

### Key Features

- Powerful Processor: Intel® processor N95 (4 core, up to 3.4 GHz, 6 MB cache) for serious computational muscle.
- Ample Memory: 4GB DDR4 RAM to handle your workflow with ease.
- Fast Storage: 128GB SSD for quick boot times and rapid data access.
- Robust Build: Solid steel housing with a durable black powder coating, designed for longevity.
- Versatile Connectivity: A host of options ready to integrate into your industrial control systems.
- Reliable Power: 12V 5A adapter included for stable operation.

Designed for environments requiring reliability and performance, the Thinvent® Neo H Mini PC excels in industrial control and similar applications. Its compact dimensions (210mm x 202mm x 80mm) allow for flexible deployment. Enjoy peace of mind with BIS, RoHS, and ISO certifications, ensuring adherence to the highest quality and safety standards. This powerhouse comes pre-loaded with FreeDOS, offering a blank canvas for your specialized software.

### Specifications

- Main Memory: 4 GB
- SSD Storage: 128 GB
- DC Voltage: 12 Volts
- DC Current: 5 Amps
- Power Input: 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
- Cable Length: 2 Metre
- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing
- Certifications: BIS, RoHS, ISO
- Dimensions: 210mm x 202mm x 80mm
- Housing Material: Steel
- Housing Finish: Power Coating
- Housing Colour: Black
- Operating System: FreeDOS.



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# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

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Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	32 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.0	2
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### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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Form Factor	Mini PC
Dimensions	210mm × 202mm × 80mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.60kg, 2.02kg

### OPERATING SYSTEM

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Operating System	FreeDOS
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## Ordering Information

PRODUCT CODE	
<b>H-95-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11I</b> = Windows 11 IoT <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>1S</b> = DB9 Serial <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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