



# Thinvent Neo H Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: H-I5\_13-16-M512-12\_5-M-11P-KM



### Unleash Industrial Power, Compactly.

Introducing the Thinvent® Neo H Mini PC: your ultimate solution for demanding industrial applications and beyond. This powerhouse, a high-performance evolution of our bestselling Neo model, is engineered for unwavering reliability and exceptional speed. Crafted with a robust steel housing and a sleek black powder coating, this Indian-designed and made marvel is built to last.

#### Uncompromising Performance

- Experience lightning-fast processing with the Intel® Core™ i5-1335U processor, boasting 10 cores, reaching up to 4.6 GHz with a 12 MB cache for seamless multitasking and complex operations.
- Smooth operation is guaranteed with 4GB DDR4 RAM, allowing you to run your essential applications efficiently.
- Store vast amounts of data and access it in an instant with a massive 1TB SSD.

#### Extensive Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy crystal-clear audio with dedicated Speaker Out and Mic In.

- Benefit from versatile peripheral connections with 2 USB 3.2 and 2 USB 2.0 ports.
- Experience blazing-fast wired networking with 1000 Mbps Ethernet.
- Stay connected with Dual Band WiFi (Wi-Fi 5 802.11ac).

#### Designed for Your Environment

- The included 12V 7A adapter, with a 2-meter cable, ensures stable power delivery.
- Operate with confidence in temperatures from 0°C to 40°C and humidity up to 80% RH (non-condensing).
- Certified for BIS, RoHS, and ISO standards for peace of mind.
- Its compact dimensions (210mm × 202mm × 80mm) make it ideal for space-constrained environments.
- Comes pre-loaded with Microsoft Windows 11 Pro and a convenient Thinvent® Keyboard and Mouse set.

The Thinvent® Neo H Mini PC: Reliability and performance redefined, proudly made in India.

# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 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 3.2	2
USB 2.0	2

### NETWORKING

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Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	2.14kg, 2.56kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE	
<b>H-i5_13-[RAM]-[SSD]-12_7-[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>11V</b> = Windows 11 IoT Value <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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