



# Thinvent Neo H Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 8GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: H-I5\_13-8-M1024-12\_5-X-11P-KM



### Unleash Industrial Power in a Compact Design

Introducing the Thinvent® Neo H Mini PC, the ultimate high-performance solution designed for demanding industrial applications. Building on the success of our bestselling Neo model, this is our largest and most powerful configuration, engineered for reliability and exceptional computing power.

#### Engineered for Excellence

Experience unparalleled speed and multitasking capabilities with the Intel® Core™ i5-1335U processor, boasting 10 cores that reach up to 4.6 GHz with a 12 MB cache. Paired with a massive 64GB of DDR4 RAM, this Mini PC handles complex tasks and industrial control systems with ease.

#### Robust Connectivity and Reliability

Equipped with a 128GB SSD for rapid data access, this industrial workhorse offers extensive connectivity including HDMI, VGA, Speaker Out, Mic In, 2x USB 3.2, and 2x USB 2.0 ports. A 1000 Mbps Ethernet port ensures stable network performance, crucial for industrial environments.

#### Built to Last

Crafted with a durable steel housing and a sleek black powder coating, the Neo H is built for resilience. Its compact dimensions (210mm x 202mm x 80mm) make it ideal for space-constrained industrial settings.

#### Complete Ready-to-Go Solution

This package includes a Thinvent® keyboard and mouse set, pre-loaded with Microsoft Windows 11 Pro, offering a seamless and productive out-of-the-box experience. Powered by a 12V 7A adapter with wide AC input compatibility (100~275 Volts AC, 50~60 Hz), it's designed for global use. Certified for BIS, RoHS, and ISO, and proudly 100% designed and made in India.

#### Key Specifications

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache)
- Memory: 64GB DDR4 RAM
- Storage: 128GB SSD
- Ports: 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 2x USB 3.2, 2x USB 2.0
- Network: 1000 Mbps Ethernet
- Power Adapter: 12V 7A, 2 Metre Cable
- Operating System: Windows 11 Pro
- Build: Solid Steel Housing, Black Powder Coating





# 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	8 GB
SSD Storage	1024 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
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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	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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