



# Thinvent Neo H Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## No WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: H-I5\_13-32-M512-12\_5-X-W\_OS-KM



## Unleash Industrial Power, Compactly Designed

Introducing the Thinvent® Neo H Mini PC: your compact powerhouse engineered for demanding industrial applications. This high-performance evolution of our bestselling Neo model boasts an Intel® Core™ i5-1335U processor, delivering exceptional speed with 10 cores and a max frequency of 4.6 GHz, supported by 12 MB of cache. Experience seamless multitasking and robust performance thanks to its 4GB DDR4 RAM and lightning-fast 32GB MLC SSD.

### Engineered for Reliability

Crafted with a durable black steel housing and a protective power coating, the Neo H Mini PC is built to withstand challenging environments. Its substantial 12V 7A adapter ensures stable power delivery, essential for continuous operation.

### Versatile Connectivity

Equipped with a comprehensive array of ports, this Mini PC offers unparalleled connectivity for your industrial control needs.

- 1 HDMI port

- 1 VGA port
- 1 Speaker Out
- 1 Mic In
- 2 USB 3.2 ports
- 2 USB 2.0 ports
- 1000 Mbps Ethernet

### Designed for the Real World

Operating efficiently between 0°C ~ 40°C and 20% ~ 80% humidity, this device is ready for your operational demands. It includes a 2-meter power cable and is powered by a 100~275 Volts AC input. This package includes a Thinvent® Keyboard and Mouse set. Please note, this unit comes without an operating system, allowing you to customize it to your exact specifications.

Proudly 100% Designed and Made in India, certified with BIS, RoHS, and ISO standards, the Thinvent® Neo H Mini PC is the ultimate industrial workhorse.

- Dimensions: 210mm x 202mm x 80mm.



# 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	32 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
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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	Without OS
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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>64</b> = 64GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m32</b> = 32GB <b>m1024</b> = 1TB <b>S128</b> = 128GB		<b>m256</b> = 256GB <b>m512</b> = 512GB <b>S32</b> = 32GB MLC <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>11V</b> = Windows 11 IoT Value <b>Thinix</b> = Thinix™ Embedded Linux		<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>1S</b> = DB9 Serial <b>Mo</b> = Wired Optical Scroll Mouse		<b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard

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