



# Thinvent Neo H Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: H-I3\_13-16-M512-12\_5-X-U-KM



## Unleash Industrial Power, Compactly

Introducing the Thinvent® Neo H Mini PC, the High Performance evolution of our bestselling Neo model. Crafted for demanding industrial applications, this compact powerhouse is engineered for reliability and robust performance. Experience the seamless integration of cutting-edge technology and a durable, Made in India design.

### Performance Engineered

- Intel® Core™ i3-1315U processor: Boasting 6 cores that reach up to 4.5 GHz with a 10 MB cache, it handles complex tasks effortlessly.
- 4GB DDR4 RAM: Smooth multitasking for your critical operations.
- 128GB SSD Storage: Rapid boot times and quick data access.

### Connectivity Abound

- 1x HDMI, 1x VGA: Versatile display options for any setup.

- 1x Speaker Out, 1x Mic In: Essential audio integration.
- 2x USB 3.2, 2x USB 2.0: Connect all your peripherals.
- 1000 Mbps Ethernet: Reliable, high-speed network connectivity.

### Built to Last

- Robust steel housing with a sleek black powder coating.
- Designed for durability with an operating temperature of 0°C ~ 40°C.
- Compact dimensions: 210mm x 202mm x 80mm.

### Ready to Go

- Pre-installed with Ubuntu Linux 24.04 LTS.
- Includes a Thinvent® keyboard and mouse set.
- Powered by a 12V 7A adapter for stable operation.
- Certifications: BIS, RoHS, ISO.



# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 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
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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	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>H-i3_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>Thinux</b> = Thinux™ 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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