

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

**4GB DDR4 RAM**

**256GB SSD**

**Dual Band WiFi**

**Ubuntu Linux**

SKU: H-I5\_13-4-M256-12\_5-M-U-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 series. As our largest and most powerful model, this industrial workhorse is 100% designed and made in India, engineered for demanding industrial control and similar applications.

### Experience Unmatched Performance

- Drive complex tasks with the blazing-fast Intel® Core™ i5-1335U processor, featuring 10 cores and speeds up to 4.6 GHz for unparalleled multitasking and efficiency.
- Enjoy lightning-fast responsiveness and data access with 8GB DDR4 RAM and a massive 1TB SSD, providing ample storage and quick boot times.

### Robust Connectivity & Reliability

- Connect all your essential peripherals with ease via two USB 3.2 and two USB 2.0 ports.
- Utilize versatile display options through HDMI and VGA outputs.

- Maintain seamless network integration with Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) for stable wireless communication.
- Housed in a solid, powder-coated black steel chassis, this unit is built for durability, enduring operating temperatures from 0°C to 40°C and 20% to 80% RH non-condensing humidity.
- Power input: 100~275 Volts AC, 50~60 Hz, ensuring broad compatibility with its 2-metre cable.
- Certified with BIS, RoHS, and ISO standards for assured quality.

### Operating System

- Comes pre-installed with Ubuntu Linux 24.04 LTS, offering a secure, stable, and open-source computing environment.

The Thinvent Neo H Mini PC combines raw power, extensive connectivity, and robust Indian engineering into a compact, reliable solution for your most critical operations.

# 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	4 GB
SSD Storage	256 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	1.62kg, 2.04kg

### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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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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