



# Thinvent Neo H Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: H-I5\_13-32-M128-12\_5-X-U-KM



Unleash Industrial Power: The Thinvent® Neo H Mini PC.

Experience the pinnacle of performance and reliability with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered as an industrial workhorse, this robust machine is your solution for demanding applications, from industrial control to advanced computing.

### Engineered for Excellence

- Processor: Intel® Core™ i5-1335U boasts 10 cores, reaching up to 4.6 GHz with a 12 MB cache for exceptional processing power.
- Memory: 4GB DDR4 RAM provides a solid foundation for multitasking.
- Storage: A swift 128GB SSD ensures rapid boot times and application loading.
- Connectivity: Featuring HDMI, VGA, Speaker Out, Mic In, 2 USB 3.2 ports, 2 USB 2.0 ports, and a 1000 Mbps Ethernet port, offering unparalleled connectivity.
- Power: Supplied with a 12V 7A adapter for stable power delivery.

### Built for Durability and Performance

- Solid Steel Construction: The 210mm x 202mm x 80mm black steel housing, finished with a durable powder coating, is designed to withstand rigorous environments.
- Operating System: Pre-loaded with Ubuntu Linux 24.04 LTS for a flexible and powerful open-source experience.
- Enhanced User Experience: Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Global Compatibility: The 100~275 Volts AC power input ensures worldwide usability.
- Robust Operating Conditions: Designed to function flawlessly between 0°C ~ 40°C and 20% ~ 80% RH humidity.
- Trusted Quality: Certified with BIS, RoHS, and ISO standards.

Proudly 100% designed and made in India, the Thinvent® Neo H Mini PC is your ultimate partner for industrial innovation and unwavering performance.



## 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	128 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-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>64</b> = 64GB DDR4		<b>32</b> = 32GB 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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