

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: H-I5\_14-64-M1024-12\_5-X-11P-KM



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

Experience unparalleled performance with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Designed as an industrial workhorse, this compact yet powerful machine is engineered for demanding applications.

### Key Performance Features

- Processor: Intel® Core™ 5 120U with 10 cores, reaching up to 5.0 GHz and 12 MB cache, delivering lightning-fast processing for complex tasks.
- Memory: A massive 64GB of DDR4 RAM ensures seamless multitasking and smooth operation even with memory-intensive workloads.
- Storage: A swift 1TB SSD provides ample space for your operating system, applications, and data, with rapid access times.

### Versatile Connectivity

- Display: Connect to multiple displays with 2 HDMI ports and 1 VGA port.
- Audio: Integrated Speaker Out and Mic In for clear audio input and output.
- USB Ports: 2 USB 3.0 and 2 USB 2.0 ports for a wide range of peripherals.

- Networking: A robust 1000 Mbps Ethernet port for reliable high-speed connectivity.

### Built for Reliability

- Power: Supplied with a 12V 7A adapter, supporting 100~275 Volts AC input.
- Durability: A solid steel housing with a durable black powder coating ensures resilience in industrial environments.
- Compact Design: Measuring 210mm × 202mm × 80mm, it fits seamlessly into any workspace.
- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set and a 2-meter power cable.

### Operating System

- Windows 11 Pro pre-installed for enhanced productivity and security.

Engineered in India: Proudly 100% designed and made in India, the Thinvent® Neo H Mini PC represents the pinnacle of industrial computing solutions. With certifications including BIS, RoHS, and ISO, you can trust in its quality and compliance.





# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	1024 GB

### DISPLAY

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HDMI	2
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.0	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	1.85kg, 2.27kg

### 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_14-[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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