



# Thinvent Neo H Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: H-I5\_12L-64-M1024-12\_7-X-U-KM



Engineered for Endurance: The Industrial Workhorse, Made in India.

Introducing the Neo H Mini PC, our high-performance powerhouse. This isn't just another computer; it's a robust, reliable partner built from the ground up for demanding industrial environments. Crafted with a solid steel chassis, it's designed to withstand the rigours of the factory floor and deliver unwavering performance where it matters most.

### Why the Neo H is Your Next Critical System

- Uncompromising Reliability: Built tough in India with a rugged, powder-coated steel enclosure, it offers superior durability for 24/7 operation in challenging conditions.
- Effortless Industrial Integration: Featuring dual Ethernet ports and a wealth of connectivity, it seamlessly connects to PLCs, HMIs, and legacy machinery for complete control.

- Pure Processing Power: Harness the robust performance of a high-core-count Intel processor to run multiple control applications, data logging, and visualisation tasks smoothly and without lag.
- Simplified and Secure Operation: Arrives ready-to-run with a stable Ubuntu Linux OS and includes a keyboard & mouse set, offering a secure, bloat-free foundation for your specialised software.

### Ideal for Industrial Control & Automation

Deploy the Neo H as the dependable brain behind machine automation, production line monitoring, or digital signage networks. It's the robust, high-performance solution for engineers and system integrators who value durability, seamless connectivity, and trusted, locally-engineered quality. Choose the workhorse built to last.



# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	1024 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
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### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2

### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	2.34kg, 2.76kg

### 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_12l-[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>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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