



## Thinvent Neo H Mini PC

### Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

### Dual LAN

### 32GB DDR4 RAM

### 256GB SSD

### Dual Band WiFi

### Windows 11 Professional

SKU: H-I5\_12L-32-M256-12\_5-M-11O-0



### Unleash Your Industrial Potential

The Thinvent® Neo H Mini PC is engineered to keep your operations running smoothly, no matter the demands. Built with a robust steel chassis, it's designed to withstand the rigours of industrial environments, offering you peace of mind and unwavering reliability. Experience seamless multitasking and responsive performance that empowers your critical applications, from intricate control systems to data-intensive tasks. Its versatile connectivity ensures you can integrate it effortlessly into your existing infrastructure, making it the ideal choice for forward-thinking businesses. Invest in a machine built for endurance and efficiency, proudly designed and made in India.

### Transform Your Workflow

- Empower your industrial control applications with steadfast performance.
- Ensure continuous operation with a design built to endure challenging conditions.
- Simplify integration into your existing setup thanks to a wealth of connectivity.
- Benefit from the peace of mind that comes with a 100% Indian-designed and manufactured product.
- Trust in a solid steel construction that promises longevity.

# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 256 GB  |

### DISPLAY

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

### CONNECTIVITY

|         |   |
|---------|---|
| USB 3.2 | 2 |
|---------|---|

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Ethernet Ports      | 2                             |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| 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

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

|                      |                       |
|----------------------|-----------------------|
| 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 | 1.73kg, 2.14kg        |

### OPERATING SYSTEM

|                  |                                   |
|------------------|-----------------------------------|
| Operating System | Microsoft Windows 11 Professional |
|------------------|-----------------------------------|

## Ordering Information

## PRODUCT CODE

H-i5\_12l-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

## RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32\_32 = 64GB  
DDR4 RAM (2 x  
32GB)16\_16 = 32GB  
DDR4 RAM (2 x  
16GB)8\_8 = 16GB DDR4  
RAM (2 x 8GB)

## SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W\_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

## Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

## R&amp;D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

## Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

