



# Thinvent Neo H Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM (2 x 8GB)

## 128GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: H-I5\_13-8-8-M128-12\_7-M-11P-KM



Unleash Industrial Power, Compactly.

Introducing the Thinvent® Neo H Mini PC: your ultimate solution for demanding industrial applications and beyond. This powerhouse, a high-performance evolution of our bestselling Neo model, is engineered for unwavering reliability and exceptional speed. Crafted with a robust steel housing and a sleek black powder coating, this Indian-designed and made marvel is built to last.

### Uncompromising Performance

- Experience lightning-fast processing with the Intel® Core™ i5-1335U processor, boasting 10 cores, reaching up to 4.6 GHz with a 12 MB cache for seamless multitasking and complex operations.
- Smooth operation is guaranteed with 16GB DDR4 RAM, allowing you to run your essential applications efficiently.
- Store vast amounts of data and access it in an instant with a massive 128GB SSD.

### Extensive Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy crystal-clear audio with dedicated Speaker Out and Mic In.

- Benefit from versatile peripheral connections with 2 USB 3.2 and 2 USB 2.0 ports.
- Experience blazing-fast wired networking with 1000 Mbps Ethernet.
- Stay connected with Dual Band WiFi (Wi-Fi 5 802.11ac).

### Designed for Your Environment

- The included 12V 7A adapter, with a 2-meter cable, ensures stable power delivery.
- Operate with confidence in temperatures from 0°C to 40°C and humidity up to 80% RH (non-condensing).
- Certified for BIS, RoHS, and ISO standards for peace of mind.
- Its compact dimensions (210mm × 202mm × 80mm) make it ideal for space-constrained environments.
- Comes pre-loaded with Microsoft Windows 11 Pro and a convenient Thinvent® Keyboard and Mouse set.

The Thinvent® Neo H Mini PC: Reliability and performance redefined, proudly made in India.

# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 128 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|         |   |
|---------|---|
| USB 3.2 | 2 |
| USB 2.0 | 2 |

### NETWORKING

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

### POWER

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

|                       |                              |
|-----------------------|------------------------------|
| 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 | 2.23kg, 2.65kg        |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

## PRODUCT CODE

H-i5\_13-[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

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

Thinux = Thinux™ Embedded Linux

W\_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

## Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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