



# Thinvent Neo H Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 8GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: H-I5\_13-8-M128-12\_5-M-THINUX-KM



Unleash Industrial Power with the Thinvent® Neo H Mini PC: The Ultimate Indian Workhorse

Experience the pinnacle of performance with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered for demanding industrial applications, this robust machine is designed and made in India with a solid steel build for unparalleled durability.

### Key Performance Highlights

- Powered by a 10-core Intel® Core™ i5-1335U processor, reaching up to 4.6 GHz with 12 MB cache, delivering exceptional processing muscle.
- Seamless multitasking and lightning-fast responsiveness with 16GB DDR4 RAM.
- Ample storage for your critical data with a 256GB SSD.

### Connectivity Galore

- Versatile display options with 1 HDMI and 1 VGA port.
- Extensive peripheral support with 2 USB 3.2 and 2 USB 2.0 ports.
- High-speed 1000 Mbps Ethernet for reliable network connectivity.
- Dual Band Wi-Fi (802.11ac) for flexible wireless networking.
- Dedicated Speaker Out and Mic In for enhanced audio.

### Intelligent Operating System

- Runs on Thinux™ Embedded Linux, optimized for performance and security.
- Includes Chromium and Mozilla Firefox browsers for web-based tasks.
- Advanced remote access capabilities with RDP 10, Putty, and SSH.
- Browser-based remote management and VNC shadowing for effortless control.
- Supports Java, Python, and glibc for custom location applications.
- Productivity tools like LibreOffice and a PDF viewer.
- Multimedia player with MPEG4 support and SIP for video and voice over IP.

### Built to Last

- Industrial-grade 12V 7A adapter with a 2-meter cable.
- Operates reliably in temperatures from 0°C to 40°C.
- Steel housing with a durable black powder coating.
- Compact dimensions: 210mm × 202mm × 80mm.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Certified to BIS, RoHS, and ISO standards.

# 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     | 8 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   | 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 | 2.14kg, 2.56kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                                                  |
| OS Features      | <p>Chromium and Mozilla Firefox browsers.</p> <p>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.</p> <p>Browser based remote management. VNC shadowing.</p> <p>Java, Python and glibc based location application support.</p> <p>LibreOffice and PDF viewer.</p> <p>Multimedia player with MPEG4 support.</p> <p>SIP video and voice over IP.</p> |

## 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

[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

