



## Thinvent Neo H Mini PC

**Intel Core 5 120U processor**

10 core, up to 5.0 GHz, 12 MB cache

**4GB DDR4 RAM**

**1TB SSD**

**Dual Band WiFi**

**Windows 11 Professional**

**DB9 Serial**

SKU: H-I5\_14-4-M1024-12\_5-M-11O-1S



# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 14th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 120U    |
| Cores           | 10      |
| Max Frequency   | 5 GHz   |
| Cache           | 12 MB   |
| Main Memory     | 4 GB    |
| SSD Storage     | 1024 GB |

### DISPLAY

|      |   |
|------|---|
| HDMI | 2 |
| VGA  | 1 |

### AUDIO

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

### CONNECTIVITY

|             |                  |
|-------------|------------------|
| USB 3.0     | 2                |
| USB 2.0     | 2                |
| Serial Port | 1 DB9 male RS232 |

### 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 | 1.33kg, 1.75kg        |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

H-i5\_14-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

|             |                                 |                                 |                |                |
|-------------|---------------------------------|---------------------------------|----------------|----------------|
| RAM         | 4 = 4GB DDR4                    | 8 = 8GB DDR4                    | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| SSD         | m128 = 128GB                    | m256 = 256GB                    | m1024 = 1TB    |                |
|             | m512 = 512GB                    | S32 = 32GB MLC                  | S256 = 256GB   |                |
|             | m2048 = 2TB                     |                                 |                |                |
|             | S128 = 128GB                    |                                 |                |                |
| Wireless    | m = Dual Band WiFi              | X = No WiFi                     |                |                |
| OS          | DOS = DOS                       | W_OS = Without OS               |                |                |
|             | 11V = Windows 11 IoT Value      | 11P = Windows 11 Pro            |                |                |
|             | 110 = Windows 11 Professional   | Thinix = Thinix™ Embedded Linux |                |                |
|             | U = Ubuntu Linux                |                                 |                |                |
| Accessories | 0 = None                        | KM = Keyboard and Mouse set     |                |                |
|             | 1S = DB9 Serial                 | MK = Mechanical Keyboard        |                |                |
|             | Mo = Wired Optical Scroll Mouse |                                 |                |                |

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

+91-11-430-77467

 +91-99903-44251**R&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

