

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM

1TB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: H-I5_13-32-M1024-12_5-X-W_OS-KM



Unleash Industrial Power, Compactly Designed

Introducing the Thinvent® Neo H Mini PC: your compact powerhouse engineered for demanding industrial applications. This high-performance evolution of our bestselling Neo model boasts an Intel® Core™ i5-1335U processor, delivering exceptional speed with 10 cores and a max frequency of 4.6 GHz, supported by 12 MB of cache. Experience seamless multitasking and robust performance thanks to its 4GB DDR4 RAM and lightning-fast 32GB MLC SSD.

Engineered for Reliability

Crafted with a durable black steel housing and a protective power coating, the Neo H Mini PC is built to withstand challenging environments. Its substantial 12V 7A adapter ensures stable power delivery, essential for continuous operation.

Versatile Connectivity

Equipped with a comprehensive array of ports, this Mini PC offers unparalleled connectivity for your industrial control needs.

- 1 HDMI port

- 1 VGA port
- 1 Speaker Out
- 1 Mic In
- 2 USB 3.2 ports
- 2 USB 2.0 ports
- 1000 Mbps Ethernet

Designed for the Real World

Operating efficiently between 0°C ~ 40°C and 20% ~ 80% humidity, this device is ready for your operational demands. It includes a 2-meter power cable and is powered by a 100~275 Volts AC input. This package includes a Thinvent® Keyboard and Mouse set. Please note, this unit comes without an operating system, allowing you to customize it to your exact specifications.

Proudly 100% Designed and Made in India, certified with BIS, RoHS, and ISO standards, the Thinvent® Neo H Mini PC is the ultimate industrial workhorse.

- Dimensions: 210mm × 202mm × 80mm.



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 | 32 GB |
| SSD Storage | 1024 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 |
|----------|-----------|

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 | Without OS |
|------------------|------------|

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 64 = 64GB DDR4 |
| SSD | m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB |
| Wireless | m = Dual Band WiFi X = No WiFi |
| OS | DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro 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

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

