



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: H-I5_13-16_16-M1024-12_5-M-W_OS-KM



Unleash Industrial Power: The Reinvented Neo H Mini PC.

Experience unparalleled performance and rugged reliability with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered as an industrial workhorse, this powerhouse is designed for demanding applications and built to last.

Engineered for Excellence

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache) delivering exceptional processing speed for complex tasks.
- Memory: 4GB DDR4 RAM for smooth multitasking.
- Storage: A massive 1024GB SSD provides lightning-fast boot times and ample space for your critical data.

Versatile Connectivity

- Display Options: 1 HDMI and 1 VGA port ensure compatibility with a wide range of monitors.
- Audio: Integrated Speaker Out and Mic In for clear communication.
- USB Ports: 2 USB 3.2 and 2 USB 2.0 ports for all your peripheral needs.

- Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) keep you connected at high speeds.

Built to Withstand

- Robust Design: Solid steel housing with a durable black power coating ensures longevity in harsh environments.
- Compact Power: Measuring 210mm × 202mm × 80mm, it fits seamlessly into any workspace.
- Reliable Power: Includes a 12V 7A adapter and supports wide AC input (100~275V).

Complete Solution

- User-Friendly: Comes with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Ready for Your Vision: Supplied Without OS, allowing you to install your preferred operating system.
- Industry Approved: Certified BIS, RoHS, and ISO for quality assurance.

Designed and Made in India, the Thinvent® Neo H Mini PC is your ultimate solution for industrial control and similar demanding applications.

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
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
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OPERATING SYSTEM

Operating System	Without OS
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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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