



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: H-I5_13-4-M512-12_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	4 GB
SSD Storage	512 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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