



Thinvent Neo H Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: H-I3_13-16_16-M1024-12_7-X-11P-KM



Unleash Industrial Power with the Thinvent® Neo H Mini PC: Your India-Made 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 and built to last, this robust machine is 100% designed and made in India, showcasing exceptional craftsmanship and cutting-edge technology.

Key Performance Features

- Intel® Core™ i3-1315U processor: Boasting 6 cores with a max frequency of 4.5 GHz and 10 MB cache, it handles intensive tasks with ease.
- 4GB DDR4 RAM: Ample memory for smooth multitasking and efficient operation.
- 512GB SSD Storage: Blazing-fast data access and quick boot times for enhanced productivity.

Connectivity and Versatility

- A comprehensive array of ports including HDMI, VGA, Speaker Out, Mic In, 2x USB 3.2, and 2x USB 2.0, ensures seamless integration with your existing setup.

- 1000 Mbps Ethernet provides reliable and high-speed network connectivity.

Built for the Toughest Environments

- The solid steel housing, finished in a sleek black power coating, offers unparalleled durability.
- Designed for reliability with a 12V 7A adapter and wide power input range (100~275 Volts AC).
- Operates efficiently in temperatures from 0°C to 40°C with 20% to 80% non-condensing humidity.
- Includes a Thinvent® Keyboard and Mouse set for immediate usability.
- Powered by Microsoft Windows 11 Pro for advanced features and security.

The Thinvent® Neo H Mini PC is more than just a computer; it's a reliable industrial partner.



Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 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
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	2.24kg, 2.65kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

H-i3_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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