



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)

2TB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: H-I5_13-16_16-M2048-12_7-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	2048 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	2.23kg, 2.65kg

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

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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