



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

128GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: H-I5_13-8-8-M128-12_5-X-U-KM



Unleash Industrial Power: The Thinvent® Neo H Mini PC.

Experience the pinnacle of performance and reliability with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered as an industrial workhorse, this robust machine is your solution for demanding applications, from industrial control to advanced computing.

Engineered for Excellence

- Processor: Intel® Core™ i5-1335U boasts 10 cores, reaching up to 4.6 GHz with a 12 MB cache for exceptional processing power.
- Memory: 4GB DDR4 RAM provides a solid foundation for multitasking.
- Storage: A swift 128GB SSD ensures rapid boot times and application loading.
- Connectivity: Featuring HDMI, VGA, Speaker Out, Mic In, 2 USB 3.2 ports, 2 USB 2.0 ports, and a 1000 Mbps Ethernet port, offering unparalleled connectivity.
- Power: Supplied with a 12V 7A adapter for stable power delivery.

Built for Durability and Performance

- Solid Steel Construction: The 210mm × 202mm × 80mm black steel housing, finished with a durable powder coating, is designed to withstand rigorous environments.
- Operating System: Pre-loaded with Ubuntu Linux 24.04 LTS for a flexible and powerful open-source experience.
- Enhanced User Experience: Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Global Compatibility: The 100~275 Volts AC power input ensures worldwide usability.
- Robust Operating Conditions: Designed to function flawlessly between 0°C ~ 40°C and 20% ~ 80% RH humidity.
- Trusted Quality: Certified with BIS, RoHS, and ISO standards.

Proudly 100% designed and made in India, the Thinvent® Neo H Mini PC is your ultimate partner for industrial innovation and unwavering performance.



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	16 GB
SSD Storage	128 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	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	Ubuntu Linux 24.04 LTS
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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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