



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

256GB SSD

No WiFi

DOS

SKU: H-I5_13-4-S256-12_5-X-DOS-0



Unleash Industrial Power in a Compact Indian-Made Giant.

Thinvent® Neo H Mini PC: The ultimate high-performance evolution of our bestselling Neo series, engineered for demanding industrial environments. As our largest and most powerful model, this Made-in-India workhorse combines robust design with exceptional processing capabilities, perfect for industrial control and similar applications.

Power and Performance

- Drive critical applications with the Intel® Core™ i5-1335U processor, featuring 10 cores and speeds up to 4.6 GHz with a 12 MB cache, ensuring seamless multitasking and rapid data processing.
- Experience unparalleled responsiveness with 32GB DDR4 RAM, ready to handle intensive workloads.
- The 32GB MLC SSD provides reliable, swift boot-up and core application performance for critical systems.

Built for Industry

- Encased in a solid steel housing with a durable black powder coating, the Neo H is designed to withstand the rigors of industrial settings.
- Operate reliably in temperatures from 0°C to 40°C and humidity up to 80% RH.
- Enjoy extensive connectivity with 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0 ports, a 1000 Mbps Ethernet port, and convenient speaker out/mic in jacks, perfect for connecting various peripherals.
- Power flexibility is assured with a 12V 7A adapter and a wide 100~275V AC input, featuring a 2-meter cable for versatile placement.
- Proudly 100% designed and made in India, certified with BIS, RoHS, and ISO standards for unparalleled quality and compliance.
- Ships with FreeDOS, offering the flexibility to install your preferred operating system.

This powerhouse is your reliable partner for crucial operations.



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	256 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	1.62kg, 2.04kg

OPERATING SYSTEM

Operating System	FreeDOS
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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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