



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM

32GB MLC SSD

No WiFi

DOS

SKU: H-I5_13-32-S32-12_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	32 GB
SSD Storage	32 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 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set 1S = DB9 Serial MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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