



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: H-I5_13-32_32-M1024-12_7-M-11P-KM



Unleash Industrial Power, Compactly.

Introducing the Thinvent® Neo H Mini PC: your ultimate solution for demanding industrial applications and beyond. This powerhouse, a high-performance evolution of our bestselling Neo model, is engineered for unwavering reliability and exceptional speed. Crafted with a robust steel housing and a sleek black powder coating, this Indian-designed and made marvel is built to last.

Uncompromising Performance

- Experience lightning-fast processing with the Intel® Core™ i5-1335U processor, boasting 10 cores, reaching up to 4.6 GHz with a 12 MB cache for seamless multitasking and complex operations.
- Smooth operation is guaranteed with 4GB DDR4 RAM, allowing you to run your essential applications efficiently.
- Store vast amounts of data and access it in an instant with a massive 1TB SSD.

Extensive Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy crystal-clear audio with dedicated Speaker Out and Mic In.

- Benefit from versatile peripheral connections with 2 USB 3.2 and 2 USB 2.0 ports.
- Experience blazing-fast wired networking with 1000 Mbps Ethernet.
- Stay connected with Dual Band WiFi (Wi-Fi 5 802.11ac).

Designed for Your Environment

- The included 12V 7A adapter, with a 2-meter cable, ensures stable power delivery.
- Operate with confidence in temperatures from 0°C to 40°C and humidity up to 80% RH (non-condensing).
- Certified for BIS, RoHS, and ISO standards for peace of mind.
- Its compact dimensions (210mm × 202mm × 80mm) make it ideal for space-constrained environments.
- Comes pre-loaded with Microsoft Windows 11 Pro and a convenient Thinvent® Keyboard and Mouse set.

The Thinvent® Neo H Mini PC: Reliability and performance redefined, proudly made in India.

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	64 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Microsoft Windows 11 Pro
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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	m256 = 256GB		
	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		
	Thinux = Thinux™ 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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