



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: H-I5_13-8-M512-12_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 x 202mm x 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	8 GB
SSD Storage	512 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
	64 = 64GB DDR4		32 = 32GB 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
	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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