Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB HDD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: H-I5_13-16_16-H1024-12_7-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	32 GB
HDD 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

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	181.5mm × 199.5mm × 72mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel base, aluminium cover
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.23kg, 2.65kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

Thinvent Neo H Mini PC

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	
	m2048 = 2TB		**S32** = 32GB MLC	
	S128 = 128GB		**S256** = 256GB	
	h1024 = 1TB HDD			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**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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