



Thinvent Neo H Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-I5_12L-16_16-M1024-12_7-M-110-KM



Unlock Uncompromising Performance

Introducing the Thinvent® Neo H Mini PC – your ultimate industrial powerhouse, engineered for demanding environments. This isn't just a computer; it's the backbone of your operations, delivering the robust performance you need to drive critical applications and maintain seamless control.

Elevate Your Industrial Control

Imagine a solution that effortlessly handles complex industrial processes, from intricate automation to precise monitoring. The Neo H Mini PC is built for this challenge. Its impressive processing capabilities ensure swift responses and unwavering stability, so you can focus on optimising your workflow without compromise.

Built for the Toughest Settings

Crafted with a solid steel build and designed for the rigours of industrial use, this Mini PC thrives where others falter. It's a dependable partner that keeps your operations running smoothly, day in and day out, in environments that demand resilience.

Connect Without Limits

Featuring a comprehensive array of connectivity options, the Neo H Mini PC ensures you're always plugged into your network and peripherals. Seamlessly integrate with your existing infrastructure and expand your capabilities with ease.

A Smarter Investment

When your operations demand reliability and efficiency, choose the Thinvent® Neo H Mini PC. It's a testament to quality engineering, designed to empower your business and deliver exceptional value. Invest in performance that keeps you ahead.

Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
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NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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	2.34kg, 2.76kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

H-i5_12l-[RAM]-[SSD]-12_10-[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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	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		
	110 = Windows 11 Professional	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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