



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)

512GB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-I5_12L-16_16-M512-12_7-M-11O-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	512 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

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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