



Thinvent Neo H Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Professional

SKU: H-I3_12-16-S256-12_5-X-11O-0



The power to perform, made for industry

When your operations demand unwavering reliability, the Thinvent® Neo H Mini PC delivers. This isn't just a computer; it's the backbone for your critical industrial applications, built to keep pace with your ambitions. Crafted with a robust steel enclosure and powered by an Intel® Core™ i3 processor, it's engineered to handle demanding tasks with effortless efficiency.

Experience seamless multitasking and swift data access, ensuring your processes run without a hitch, from the factory floor to the control room. Its versatile connectivity means it integrates perfectly into your existing setup, offering the flexibility you need to adapt and grow.

- Drive your industrial control systems with confidence.
- Power sophisticated automation projects.
- Keep your production lines running smoothly and efficiently.

Choose the Thinvent® Neo H Mini PC for dependable performance that's designed and made in India, a true industrial workhorse ready to tackle your toughest challenges.



Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
RS485 Option	1

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	1.69kg, 2.11kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

H-i3_12-[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

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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