



Thinvent Neo H Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

No WiFi

Windows 11 Professional

SKU: H-I3_13-8_8-M2048-12_7-X-11O-0



Meet the workhorse that keeps your operation moving: the Thinvent Neo H Mini PC.

This is the high-performance edition of our bestselling Neo range – built for the jobs that demand more, and ready to take on the toughest shifts in your facility.

Why settle for less when you can have serious staying power?

- Handles demanding industrial control tasks with ease, thanks to its powerful processor and responsive memory.
- Keeps multiple systems running smoothly, so you can automate, monitor, and manage without a hitch.
- Boots up quickly and runs Windows 11 Professional cleanly, meaning less downtime and more productivity.
- A solid steel housing that shrugs off knocks, dust, and the bumps of a busy workshop floor.
- Plenty of ports for all your peripherals – connect legacy equipment and modern devices alike.

This is a machine you can rely on, day in and day out.

Where does it shine?

- On the factory floor, controlling machinery and processes with rock-solid stability.
- In surveillance and monitoring stations, where uninterrupted operation is non-negotiable.
- In retail, hospitality, and logistics back offices – anywhere you need dependable, always-on computing.

And because it's 100% designed and made in India, you're investing in quality you can trust and supporting local manufacturing excellence.

The Neo H isn't just another mini PC. It's the dependable partner your business deserves. Ready to work as hard as you do – order yours today and feel the difference real industrial computing makes.



Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	2048 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	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	1.72kg, 2.14kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

H-i3_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

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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