



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 Professional

SKU: H-I5_13-32-S128-12_7-X-11O-0



Meet the workhorse that never blinks.

The Neo H is the high-performance flagship of our bestselling Neo range, and it exists for one reason: to keep your operations moving when everything depends on it. Whether you're overseeing a factory floor, running a control system, or managing critical infrastructure, this is the machine you can rely on day in, day out, in conditions that would fluster lesser kit.

Why it's the right choice

- Powerful enough to handle demanding industrial software without breaking a sweat, so your processes stay smooth and responsive
- Plenty of memory and storage to keep multiple applications running at once, reducing downtime and frustrating lag
- A full range of connectivity options, including both modern and legacy ports, so it slots easily into existing setups and new builds alike

- Runs Windows 11 Professional, giving you the familiar, secure and manageable environment your team already knows

Built for the real world

This is no fragile office box. The solid steel housing shrugs off dust, vibration and the occasional knock, while its robust design is made to cope with the heat and bustle of a working industrial site. Because it is 100% designed and made in India, you also get dependable quality, straightforward support and the peace of mind that comes from a product built to last.

If you need a compact yet mighty computer that just gets on with the job, the Neo H is the one to call on. It is the dependable partner your operation deserves, ready to run from day one and keep going for years.



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
SSD Storage	128 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, 2.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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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

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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