



Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

2TB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-I5_13-16_16-M2048-12_7-X-11O-KM



Uncompromising power for the jobs that never stop.

This is the high-performance flagship of our bestselling Neo series – the machine you choose when ordinary computers simply aren't up to the task. Meticulously engineered and 100% designed and made in India, it's built from solid, powder-coated steel to shrug off the bumps, knocks and demanding environments of the factory floor and control room. It's not just tough; it's cleverly powerful, delivering the responsiveness and headroom to run demanding industrial software without breaking a sweat.

Ready for the front line of industry

- Seamlessly handles machine control, HMI/SCADA, data acquisition and vision applications with a smooth, fluid performance that keeps production lines moving.
- A wealth of connectivity ports means you can link up legacy and modern equipment alike – no awkward adapters, just plug in and go.
- Wired networking provides a stable, secure link to your plant network, while the absence of wireless keeps interference away from sensitive instrumentation.

- Runs Windows 11 Pro, giving you the familiar, reliable environment your team already knows, plus enterprise-grade security for peace of mind.
- Comes complete with our own keyboard and mouse, so you're ready to work straight out of the box.

Work smarter, not harder

- The compact footprint slips neatly into control cabinets, workstations and space-constrained desks, freeing up valuable floorspace.
- With low power demands and quiet, dependable operation, it's a considerate colleague that works around the clock without drama.
- Backed by Thinvent's reputation for robust engineering and quality, it's a long-term investment in uptime and productivity.

When the work is tough and the conditions are tougher, the Neo H Mini PC is the steady, powerful partner you can rely on. Choose the workhorse that never lets you down.



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	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	2.23kg, 2.65kg

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_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]			
RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)
	32 = 32GB DDR4		
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	

www.thinvent.in
sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

