Thinvent Neo H Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Professional

SKU: H-I3_13-8-S256-12_7-M-11O-0



Big performance in a serious steel shell.

Meet the Thinvent Neo H Mini PC - the high-performance powerhouse of our bestselling Neo family, and quite simply the most capable machine we make. If your work depends on speed, stability and stamina, this is the industrial workhorse you have been waiting for.

Engineered for the toughest jobs

- Purpose-built for industrial control and automation, where split-second decisions matter
- A powerful Intel Core i3 processor and generous memory keep demanding software running smoothly, day in and day out
- A solid, powder-coated steel housing shrugs off the knocks, dust and heat of the factory floor
- A wealth of connectivity options means it slots straight into your existing setup - no fuss, no adapters, no compromise
- Dual-band WiFi and gigabit Ethernet keep you connected, whether you are on the network or out in the field
- Whisper-quiet operation and compact dimensions let it sit discreetly on a bench, in a cabinet or behind a display

Why choose the Neo H?

Because this is a machine built to keep working when it matters most. It is 100% designed and made in India, with the rugged construction and dependable components you expect from a true industrial solution. From production lines to process control, from kiosks to data acquisition, the Neo H handles the heavy lifting so you can focus on the job at hand.

This is the quiet achiever of the Neo range - the one you fit, forget and rely on for years of trouble-free service.

Discover the difference that genuine industrial-grade engineering makes. Choose the Thinvent Neo H Mini PC.



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	8 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

NETWORKING

Ethernet	1000 Mbps
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	181.5mm × 199.5mm × 72mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel base, aluminium cover
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.72kg, 2.14kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

Thinvent Neo H Mini PC

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	**m256** = 256GB		
	m512 = 512GB	**m1024** = 1TB		
	m2048 = 2TB	**S32** = 32GB MLC		
	S128 = 128GB	**S256** = 256GB		
	h1024 = 1TB HDD			
Wireless	**m** = Dual Band WiFi	**X** = No WiFi		
OS	**DOS** = DOS	**W_OS** = Without OS		
	11V = Windows 11 IoT Value	**11P** = Windows 11 Pro		
	11O = Windows 11 Professional	**Thinux** = Thinux™ Embedded Linux		
	U = Ubuntu Linux			
Accessories	**0** = None	**KM** = Keyboard and Mouse set		
	1S = DB9 Serial	**MK** = Mechanical Keyboard		
	Mo = Wired Optical Scroll Mouse			

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