Thinvent Neo H Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

1TB HDD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: H-I5_12L-32-H1024-12_7-M-11P-KM

Engineered for the relentless rhythm of industry: the Thinvent Neo H Mini PC.

Built to Endure, Designed to Perform

Forged from solid steel and 100% made in India, the Neo H is an industrial workhorse built to withstand demanding environments. It's our most powerful Neo model, delivering dependable high performance where it matters most.

Uncompromising Power for Critical Tasks

This isn't just a computer; it's a robust control centre. Its advanced processing muscle effortlessly handles complex industrial applications, from automation and control systems to digital signage and monitoring hubs, ensuring smooth, uninterrupted operation.

Ultimate Connectivity and Reliability

Stay seamlessly integrated with a host of connectivity options. Dual LAN ports provide critical network redundancy and flexibility, while comprehensive I/O ensures you can connect to legacy and modern peripherals with ease. Its compact, rugged design saves vital space without sacrificing capability.

Your Command Centre, Ready to Deploy

Arriving complete with a professional keyboard and mouse set and Windows 11 Pro, the Neo H is a turnkey solution. Install it and immediately command a new level of robust, reliable computing power for your most important industrial operations.



Thinvent Neo H Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
HDD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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	2.34kg, 2.76kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

Thinvent Neo H Mini PC

Ordering Information

PRODUCT CODE

`H-i5_12l-[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