



Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: H-N5-16-M2048-12_5-M-11P-0



Unleash serious industrial computing in a compact, powerful package.

Introducing the Thinvent® Neo H Mini PC

The high-performance evolution of our bestselling Neo, the Neo H is our largest and most robust model, engineered as a true industrial workhorse. Designed and made entirely in India, it delivers exceptional reliability where it matters most.

Built for demanding environments

- Experience steadfast performance for industrial control, automation, and kiosk applications.

- Benefit from a solid steel build that shrugs off the rigours of factory floors and commercial settings.
- Leverage a host of connectivity options to seamlessly integrate with a wide range of peripherals and legacy systems.
- Enjoy the confidence of a powerful, responsive system that runs Windows 11 Pro smoothly for your critical tasks.

This isn't just a mini PC; it's a durable, high-performance computing core built to drive your operations forward without compromise. Deploy the robust power of the Neo H.

Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	16 GB
SSD Storage	2048 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4
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NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	1.58kg, 2.00kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

H-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
SSD	m128 = 128GB	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
	m2048 = 2TB			
	S128 = 128GB			
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11I = Windows 11 IoT	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ Embedded Linux		
	U = Ubuntu Linux			
Accessories	0 = None	KM = Keyboard and Mouse set		
	1S = DB9 Serial	MK = Mechanical Keyboard		
	Mo = Wired Optical Scroll Mouse			

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