



Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

DOS

SKU: H-N5-16-M2048-12_5-X-DOS-0



Powering the Future of Industry, Built to Last in India.

Introducing the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo series. Engineered as an industrial workhorse, it delivers robust, reliable computing for the most demanding environments. With a solid steel build and a powerful quad-core processor, it's the dependable core for your critical operations.

Ideal Application Scenarios

- The steadfast heart of industrial automation and control systems.
- A reliable digital signage player for factories and warehouses.
- A durable central unit for kiosks, interactive displays, and point-of-sale terminals.

- A robust computing node for logistics and manufacturing data hubs.

Why Choose the Neo H?

Unmatched reliability with a 100% Indian design and manufacturing pedigree.

A fortress-like steel chassis ensures superior durability in harsh conditions.

Generous connectivity with multiple ports for seamless integration into existing setups.

Pure performance focus, free from unnecessary features, for streamlined industrial operation.

This isn't just a computer; it's a resilient partner built to drive productivity where it matters most.



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
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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	FreeDOS
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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 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 11I = Windows 11 IoT 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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