



Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

256GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: H-N5-16-S256-12_5-M-W_OS-KM



The ultimate industrial mini PC, built for the toughest tasks.

Thinvent® Neo H Mini PC

Engineered for endurance and reliability, the Neo H is the high-performance heart of your industrial operations. Its robust solid steel construction ensures unwavering durability in demanding environments, ready to handle the rigours of factory floors and control rooms.

Ideal for industrial control and automation, this powerful workhorse delivers seamless operation for critical applications. With a host of connectivity options, it effortlessly integrates into your existing systems, linking machinery, displays, and peripherals for complete command.

- Experience robust, unfailing performance that keeps your processes running smoothly.
- Deploy a 100% designed and made in India solution with proven local support.
- Benefit from versatile connectivity to monitor, manage, and control your operations.
- Install your preferred operating system for a fully customised, secure setup.
- Rely on its industrial-grade build for long-term stability in challenging conditions.

Power your most critical industrial applications with confidence. The Neo H is the dependable, high-performance foundation your business needs.

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	256 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	2.10kg, 2.52kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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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			
	S32 = 32GB MLC			
	S256 = 256GB			
Wireless	m = Dual Band WiFi			
		X = No WiFi		
OS	DOS = DOS			
	11I = Windows 11 IoT			
	Thinux = Thinux™ Embedded Linux			
		W_OS = Without OS		
		11P = Windows 11 Pro		
		U = Ubuntu Linux		
Accessories	0 = None			
	1S = DB9 Serial			
	Mo = Wired Optical Scroll Mouse			
		KM = Keyboard and Mouse set		
		MK = Mechanical Keyboard		

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