



Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

Without OS

SKU: H-N5-32-S256-12_5-X-W_OS-0



The Compact Powerhouse for Demanding Environments.

From factory floors to smart kiosks, the Thinvent® Neo H Mini PC delivers unwavering reliability where it matters most. Built as a true industrial workhorse, it's engineered to tackle complex control and automation tasks with quiet confidence.

Why Choose the Neo H

- Unmatched rugged durability with its solid steel construction, ensuring long-term operation in challenging conditions.
- Powerful processing for seamless multitasking in industrial applications, from machine interfacing to data aggregation.
- A host of connectivity options with multiple USB and display ports for integrating a wide array of peripherals and monitors.
- Proudly 100% designed and made in India, supporting local industry and ensuring quality you can trust.
- Exceptional value, providing high-end industrial computing performance without the premium price tag.

Ideal for applications where failure is not an option, the Neo H is your dependable partner for digital signage, process control, and dedicated workstation setups. Choose the robust, high-performance mini PC built for purpose.



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	32 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
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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	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	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S128 = 128GB		
	S32 = 32GB MLC			
	S256 = 256GB			
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11I = Windows 11 IoT	11P = Windows 11 Pro		
	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			

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