Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Pro

SKU: H-N5-32-S32T-12_5-X-11P-0



Engineered for the relentless demands of industry.

Meet the Thinvent® Neo H, the high-performance evolution of our bestselling platform. This is our most formidable industrial computer, purpose-built to be the resilient core of your operations. Forget fragile consumer tech; this is a 100% Indian-designed and made workhorse, crafted from solid steel to thrive where others falter.

The powerhouse within

Uncompromising Industrial Reliability

- Built around a robust steel chassis for superior durability in challenging environments.
- Operates dependably to keep your critical processes running without interruption.

Connectivity at its Core



- Offers a comprehensive array of ports to seamlessly integrate with a vast range of industrial peripherals and legacy equipment.
- Simplifies your setup and future expansion with versatile connection options.

A Foundation for Control

- Provides the robust, stable performance required for industrial automation, control systems, and machine interfacing.
- Delivers a trustworthy Windows 11 Pro platform for specialised software and secure operations.

Invest in the steadfast computing power that forms the backbone of modern industry. The Neo H is ready for duty.

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	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4

NETWORKING

Ethernet	1000 Mbps

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	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	1.58kg, 2.00kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

Thinvent Neo H Mini PC

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 **S32T** = 32GB **S256** = 256GB		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S128** = 128GB **h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS **11I** = Windows 11 IoT **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ 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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