Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

4GB DDR4 RAM

1TB HDD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: H-N5-4-H1024-12_5-M-DOS-KM



The Neo H: Uncompromising Power for Demanding Environments.

Engineered for the frontline of industry

Forget fragile consumer tech. The Neo H Mini PC is built from the ground up as an industrial workhorse. Its solid steel chassis houses the robust performance needed for control systems, machine interfacing, and continuous operation where reliability is non-negotiable.

Designed to thrive where others falter

This is a powerhouse engineered for 24/7 duty in challenging conditions. From factory floors to digital signage hubs, it delivers steadfast computing with a host of connectivity options to interface with a world of peripherals and legacy equipment.

Built to last, backed by pride

- Experience the resilience of a 100% designed and made in India industrial computer, built to rigorous standards.
- Benefit from a compact, robust form factor that saves critical space without sacrificing durability or connectivity.
- Deploy with confidence, knowing you have a dependable, high-performance core for your most critical applications.

Choose the Neo H for the muscle to drive your operations and the endurance to outlast the demands of industry.



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	4 GB
HDD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4

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	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	2.10kg, 2.52kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	FreeDOS

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 **S128** = 128GB **h1024** = 1TB HDD		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S256** = 256GB	
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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