Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

1TB HDD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-N5-32-H1024-12_5-M-11O-KM



Meet the workhorse that never breaks a sweat: the Thinvent Neo H Mini PC.

Built for the jobs that demand more, the Neo H is the high-performance flagship of our bestselling Neo family. Inside its solid, powder-coated steel chassis sits the muscle to handle industrial control, automation, and data-heavy tasks with quiet confidence. This is the biggest and most capable Neo we make, and it shows.

Why choose the Neo H?

- It powers through demanding workloads so your production line, lab, or control room keeps moving without a hitch.
- It comes ready to connect to the machinery and displays you already use, with a generous range of ports for effortless integration.
- It stays cool and composed in warm, dusty environments, so you can trust it to keep running shift after shift.
- It arrives with Windows 11 Professional and a full keyboard-and-mouse set, so you can plug in and get to work straight away.
- It is 100% designed and made in India, giving you dependable quality, local support, and the peace of mind that comes from true engineering craftsmanship.

This is not a fragile office toy. The Neo H is an industrial-grade computer in a rugged steel body, built to live on a factory floor or in a server rack, not just on a desk. Whether you are supervising equipment, collecting sensor data, or running a relentless point-of-sale system, the Neo H delivers the responsiveness and reliability your operation depends on.

Skip the downtime. Skip the compromises. Choose the mini PC that treats your business like its own. Choose Thinvent Neo H.



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
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	Microsoft Windows 11 Professional

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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 **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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