



Thinvent Neo H Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

128GB SSD

No WiFi

Windows 11 Pro

SKU: H-B-8_3-S128-19_1-X-11P-0



Unleash Industrial Power in a Compact Form: The Thinvent® Neo H Mini PC.

Experience the robust performance of the Thinvent® Neo H Mini PC, a High Performance evolution of our bestselling Neo model. Engineered for demanding industrial applications, this compact powerhouse is designed and made in India, boasting a solid steel construction for ultimate durability.

Key Performance Highlights

- Processor: Intel® J1900 (4 cores, up to 2.4 GHz, 2 MB cache) delivers reliable processing for complex tasks.
- Memory: 4GB DDR4 RAM ensures smooth multitasking and efficient operation.
- Storage: A swift 128GB SSD provides rapid boot times and quick data access.

Extensive Connectivity for Industrial Needs

- Versatile Display Options: 1x HDMI and 1x VGA ports for flexible monitor setups.
- Audio Integration: 1x Speaker Out and 1x Mic In for audio input/output.

- Peripheral Support: 1x USB 3.0 and 4x USB 2.0 ports for all your devices.
- High-Speed Networking: 1000 Mbps Ethernet for stable and fast network connections.

Built to Last

- Robust Steel Housing: Painted in a sleek black finish for industrial resilience.
- Wide Operating Range: Functions reliably between 0°C and 40°C with 20% to 80% humidity tolerance.
- Certified Quality: BIS, RoHS, and ISO certifications ensure adherence to high standards.

Included

- 12V 5A Power Adapter (2 Metre cable length) for stable power delivery.
- Microsoft Windows 11 Pro pre-installed for immediate productivity.

Dimensions: 210mm × 202mm × 80mm. This is the industrial workhorse you've been waiting for.



Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	7th
Series	Celeron
Processor Brand	Intel
Processor Model	J1900
Cores	4
Max Frequency	2.4 GHz
Cache	2 MB
Main Memory	8 GB
SSD Storage	128 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	1
USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	1.3 Amps
Power Input	100~280 Volts AC, 50 Hz, 0.7 Amps maximum
Cable Length	1.8 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Thermal Design	Fanless Passive Cooling
Dimensions	210mm × 202mm × 80mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.21kg, 1.62kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

H-B-[RAM]-[SSD]-19_1-X-[OS]-[Accessories]

RAM	4_3 = 4GB DDR3	8_3 = 8GB DDR3
SSD	S32 = 32GB MLC S256 = 256GB	S128 = 128GB
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

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251**R&D and Manufacturing**

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

