



Thinvent Neo H Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

32GB MLC SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: H-B-8_3-S32-19_1-X-11P-KM



Unleash Industrial Power: The Thinvent® Neo H Mini PC

Introducing the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered as an industrial workhorse, this compact powerhouse is built for demanding applications with its robust steel chassis, finished in sleek black.

Key Features and Benefits

- **Powerful Performance:** Driven by a 4-core Intel® processor J1900 (up to 2.4 GHz, 2 MB cache), it handles intensive tasks with ease. Paired with 4GB DDR4 RAM and a rapid 128GB SSD, experience seamless multitasking and swift data access.
- **Versatile Connectivity:** Equipped with 1 HDMI, 1 VGA, 1 USB 3.0, 4 USB 2.0 ports, and a gigabit Ethernet port, the Neo H offers extensive options for peripherals and network integration. A dedicated speaker out and mic in enhance its multimedia capabilities.
- **Built for Reliability:** Featuring a durable steel housing with a power coating finish, this Mini PC is designed to withstand challenging environments. Its solid construction ensures longevity and stability.

- **Ready for Action:** Comes pre-loaded with Microsoft Windows 11 Pro, providing a secure and familiar operating system. A Thinvent® keyboard and mouse set are included for immediate setup.
- **Designed and Made in India:** Proudly 100% designed and manufactured in India, reflecting our commitment to quality and innovation.

Technical Specifications

- **Processor:** Intel® J1900 (4 Core, up to 2.4 GHz, 2 MB Cache)
- **Memory:** 4GB DDR4 RAM
- **Storage:** 128GB SSD
- **Power:** 12V 5A Adapter (100~240V AC Input)
- **Connectivity:** HDMI, VGA, USB 3.0, USB 2.0, Gigabit Ethernet, Speaker Out, Mic In
- **Dimensions:** 210mm × 202mm × 80mm
- **Operating System:** Windows 11 Pro
- **Included Accessories:** Thinvent® Keyboard and Mouse set



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	32 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	1.72kg, 2.14kg

ACCESSORIES

Keyboard and Mouse	1
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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**S128** = 128GB**S256** = 256GB

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 Mousewww.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

