



Thinvent Neo H Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

4GB DDR3 RAM

128GB SSD + 32 GB MLC SSD

No WiFi

Windows 11 Professional

SKU: H-B-4_3-M128_S32-19_3-X-11O-0



Unleash Your Operations with Unwavering Reliability

The Thinvent® Neo H Mini PC is your ultimate partner for demanding industrial environments. Engineered for relentless performance, this compact powerhouse keeps your critical processes running smoothly, day in and day out. Experience the peace of mind that comes with a robust solution designed to handle the rigours of industrial control and beyond.

Boost Productivity and Efficiency

- Drive your industrial applications with confidence, ensuring seamless operation and swift responsiveness.
- Benefit from a generous memory and storage configuration that supports complex tasks and data handling.
- Future-proof your setup with a platform built for longevity and adaptability.

Built for the Toughest Challenges

- Rely on a solid steel chassis that stands up to the dust, vibration, and temperature fluctuations of your workspace.
- Enjoy silent operation thanks to advanced passive cooling, meaning no distracting fan noise.
- Connect with ease using a comprehensive array of ports, making integration a breeze.

Invest in Indian Ingenuity

- Support local manufacturing with a product proudly designed and made in India.
- Choose quality and value from a trusted source committed to industrial excellence.
- Gain a competitive edge with technology that delivers exceptional performance without compromise.



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	4 GB
SSD Storage	32 GB
Secondary 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	3 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
Thermal Design	Fanless Passive Cooling
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	1.57kg, 1.99kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

H-B-[RAM]-[SSD]-19_3-X-[OS]-[Accessories]

RAM	4_3 = 4GB DDR3	8_3 = 8GB DDR3
SSD	S32 = 32GB MLC S256 = 256GB m128_S32 = 128GB SSD + 32 GB MLC S128_S128 = 128GB SSD + 128 GB MLC S32_S32 = 32GB MLC SSD + 32 GB MLC n512_h1024 = 512GB NVMe SSD + 1TB HDD	S128 = 128GB m128_S128 = Dual 128GB S128_S32 = 128GB SSD + 32 GB MLC m32_S32 = 32GB SSD + 32 GB MLC h1024 = 1TB HDD n1024_h1024 = 1TB NVMe SSD + 1TB HDD
OS	D0S = DOS 11I = Windows 11 IoT 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ 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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