Thinvent Neo H Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

512GB NVMe SSD + 1TB HDD

No WiFi

Windows 11 Professional

SKU: H-B-8_3-N512_H1024-19_1.5-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	8 GB
SSD Storage	512 GB
HDD Storage	1024 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

POWER

DC Voltage	19 Volts
DC Current	1.5 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	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	1.46kg, 1.87kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

Thinvent Neo H Mini PC

Ordering Information

PRODUCT CODE

`H-B-[RAM]-[SSD]-19_1.5-X-[OS]-[Accessories]`

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

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