Thinvent Neo H Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

4GB DDR3 RAM

Dual 128GB SSD

No WiFi

Without OS

SKU: H-B-4_3-M128_S128-19_3-X-W_OS-0

Unleash Industrial Power: The Reinvented Workhorse.

Introducing the Thinvent® Neo H Mini PC: The high-performance evolution of our bestselling Neo model, engineered for the demands of industrial control and beyond. This isn't just a mini PC; it's an industrial workhorse built for unwavering reliability and robust functionality.

Powerhouse Performance

- Cores: 4
- Max Frequency: 2.4 GHz
- Cache: 2 MB

Experience seamless multitasking and swift processing with the Intel® J1900 processor. Coupled with 4GB DDR4 RAM and a speedy 128GB SSD, your applications will launch and run with exceptional fluidity.

Extensive Connectivity

- HDMI: 1
- VGA: 1
- Speaker Out: 1
- Mic In: 1
- USB 3.0: 1
- USB 2.0: 4
- Ethernet: 1000 Mbps

Connect all your peripherals and displays with a comprehensive array of ports, ensuring versatility for any setup.

Built for Tough Environments

- Dimensions: 210mm × 202mm × 80mm
- Housing Material: Steel
- Housing Finish: Power Coating
- Housing Colour: Black

Crafted from solid steel with a durable power coating in classic black, the Neo H Mini PC is designed to withstand demanding conditions. Its robust construction ensures longevity and dependable operation.

Flexible and Future-Ready

- Operating System: Without OS.

This model provides you with the freedom to install the operating system that best suits your specific needs, offering unparalleled customization for industrial applications.

Reliable Power and Operation

- 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
- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing

Designed for continuous operation, this PC comes with a reliable 12V 5A adapter and operates within a wide temperature and humidity range.

Commitment to Quality

- Certifications: BIS, RoHS, ISO

Proudly 100% designed and made in India, the Thinvent® Neo H Mini PC represents a commitment to quality, performance, and local manufacturing excellence.

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	128 GB
Secondary 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

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	Without OS

Thinvent Neo H Mini PC

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	**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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