



Thinvent Neo R/4 Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

256GB SSD

No WiFi

Without OS

SKU: R-B-8_3-S256-19_1-X-W_OS-0



Unleash Powerful Performance in a Compact Design

Introducing the Thinvent® Neo R/4 Mini PC

Experience seamless multitasking and efficient computing with the Thinvent® Neo R/4 Mini PC. Powered by an Intel® J1900 processor featuring 4 cores and a turbo boost up to 2.4 GHz, this mini PC delivers robust performance for your everyday tasks. The 4GB of DDR4 RAM ensures smooth operation, while the lightning-fast 128GB SSD provides quick boot times and rapid application loading.

Key Specifications

- Processor: Intel® J1900 (4 cores, up to 2.4 GHz, 2 MB cache)
- Memory: 4GB DDR4 RAM
- Storage: 128GB SSD
- Connectivity: 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 1x USB 3.0, 4x USB 2.0, 1x 1000 Mbps Ethernet

- Power: 12V 5A Adapter (100~240 Volts AC input)
- Build: Durable steel housing with a sleek black power coating.
- Versatile Installation: Compact dimensions of 198mm × 200mm × 73mm and a lightweight design of just 110 grams.
- Environmentally Conscious: RoHS and ISO certified, ensuring quality and compliance.
- Operating System: Without OS – giving you the freedom to install your preferred operating system.

This mini PC is ideal for a variety of applications, from digital signage and point-of-sale systems to home theater PCs and general office use. Its fanless design and silent operation make it perfect for environments where noise is a concern.



Thinvent Neo R/4 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	256 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	198mm × 200mm × 73mm
Packing Dimensions	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.10kg, 1.52kg

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

R-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

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