



Thinvent Neo R/4 Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

4GB DDR3 RAM

128GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-B-4_3-S128-19_3-X-W_OS-KM



Unleash Compact Power: The Thinvent® Neo R/4 Mini PC.

Introducing the Thinvent® Neo R/4 Mini PC, your solution for powerful computing in an incredibly compact form factor. Designed for efficiency and versatility, this Mini PC is perfect for a wide range of applications, from digital signage and office workstations to home entertainment.

Performance Powerhouse

- Powered by a quad-core Intel® J1900 processor, reaching up to 2.4 GHz with a 2 MB cache, ensuring smooth multitasking and responsive performance.
- Equipped with 4GB of DDR4 RAM for efficient operation.
- A swift 128GB SSD provides rapid boot times and quick application loading.

Connectivity and Versatility

- Seamlessly connect to displays with HDMI and VGA outputs.
- Enjoy clear audio with speaker out and mic in ports.
- High-speed data transfer with one USB 3.0 port, complemented by four USB 2.0 ports for all your peripheral needs.

- Experience blazing-fast network speeds with a 1000 Mbps Ethernet port.

Designed for Reliability

- Housed in a durable black steel casing with a robust power coating.
- Compact dimensions (198mm × 200mm × 73mm) and a feather-light weight of 110 grams make placement effortless.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Operates reliably within a temperature range of 0°C to 40°C and humidity up to 80% RH.
- Certified for BIS, RoHS, and ISO, assuring quality and compliance.

Empower Your Setup

- This model comes Without OS, offering you the flexibility to install your preferred operating system.
- Powered by a 12V 5A adapter with universal 100~240V AC input.
- Includes a 2-meter power cable for convenient setup.



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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

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	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	1.98kg, 2.40kg

ACCESSORIES

Keyboard and Mouse	1
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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**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

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