



# Thinvent Neo R/4 Mini PC

## Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

32GB MLC SSD

No WiFi

Ubuntu Linux



SKU: R-B-8\_3-S32-19\_1-X-U-0

Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC: Power in a Compact Package.

Experience seamless multitasking and efficient operation with the Thinvent® Neo R/4 Mini PC. Powered by a robust Intel® J1900 processor, this compact powerhouse boasts a 4-core design running at up to 2.4 GHz with a 2 MB cache, ensuring smooth performance for your daily tasks.

### Key Performance Highlights

- Powerful Processor: Intel® J1900 quad-core CPU for reliable computing.
- Ample Memory: 4GB DDR4 RAM for smooth multitasking.
- Swift Storage: 128GB SSD for rapid boot times and quick application loading.
- Pre-installed OS: Ubuntu Linux 24.04 LTS provides a stable and versatile platform.

### Connectivity and Versatility

- Display Flexibility: Connect to your monitors with 1 HDMI and 1 VGA port.
- Audio Integration: Enjoy sound with 1 speaker out and 1 mic in.

- High-Speed Data Transfer: 1 USB 3.0 port for fast peripheral connectivity, complemented by 4 USB 2.0 ports.
- Network Ready: A 1000 Mbps Ethernet port ensures reliable wired networking.

### Designed for Durability and Ease of Use

- Compact Footprint: Measuring just 198mm x 200mm x 73mm, it fits easily into any workspace.
- Lightweight: Weighing only 110 grams, it's incredibly portable.
- Robust Construction: A black steel housing with a durable power coating ensures longevity.
- Efficient Power: Includes a 12V 5A adapter with a 2-meter cable for flexible placement.
- Wide Operating Range: Functions reliably in temperatures from 0°C to 40°C and humidity up to 80%.
- Certified Reliability: BIS, RoHS, and ISO certifications guarantee quality and safety.

The Thinvent® Neo R/4 Mini PC is your ideal solution for a clutter-free, high-performance computing experience.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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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	32 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.0	1
USB 2.0	4

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

### PRODUCT CODE

**R-B-[RAM]-[SSD]-19\_1-X-[OS]-[Accessories]**

RAM	<b>4_3</b> = 4GB DDR3	<b>8_3</b> = 8GB DDR3
SSD	<b>S32</b> = 32GB MLC <b>S256</b> = 256GB	<b>S128</b> = 128GB
OS	<b>DOS</b> = DOS <b>11I</b> = Windows 11 IoT <b>Thinix</b> = Thinix™ Embedded Linux	<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
Accessories	<b>0</b> = None <b>1S</b> = DB9 Serial <b>Mo</b> = Wired Optical Scroll Mouse	<b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard

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