



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux



SKU: R-I5\_12-64-M512-12\_5-X-U-0

Thinvent Neo R/4: Unleash Mighty Performance in a Mini Marvel.

Introducing the Thinvent® Neo R/4 Mini PC, a powerhouse of productivity packed into an incredibly compact design. Engineered for speed and efficiency, this Mini PC is your ideal solution for demanding tasks, delivering exceptional performance where it matters most.

### Core Performance

**At its heart lies an Intel® Core™ i5-1250P processor, featuring an impressive**

- 12 cores for superior multitasking
- Up to 4.4 GHz max frequency for blazing-fast processing
- 12 MB cache for rapid data access

This ensures seamless operation whether you're handling complex applications, running virtual machines, or managing data-intensive workflows.

### Speed and Storage

**Experience unparalleled responsiveness with**

- 16GB DDR4 RAM for fluid multitasking
- 1TB SSD for lightning-fast boot times, quick application launches, and ample storage for all your critical data

### Secure and Stable Operating System

**Pre-loaded with Ubuntu Linux 24.04 LTS, the Neo R/4 offers**

- A robust, secure, and open-source computing environment
- Long-term support for sustained reliability

- An ideal platform for developers, businesses, and privacy-conscious users

### Connectivity and Reliability

**Designed for maximum stability in wired environments, this Mini PC ensures**

- A gigabit Ethernet port for unwavering, high-speed network access (No WiFi for enhanced security)
- Versatile display options with 1 HDMI and 1 VGA port
- Ample peripheral support with 2 USB 3.2 and 2 USB 2.0 ports
- Audio flexibility with dedicated speaker out and mic in jacks

### Durable and Compact Design

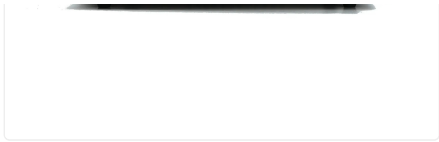
**Built to last with a sleek, professional aesthetic**

- Robust steel housing with a black powder coating
- Ultra-compact dimensions: 198mm x 200mm x 73mm
- Incredibly lightweight at just 110 grams for ultimate portability

### Power and Environmental Standards

- Efficient 12V 7A adapter compatible with wide AC input (100~275 Volts)
- Operates reliably in temperatures from 0°C to 40°C
- Certified to high standards: BIS, RoHS, ISO, ensuring quality and environmental responsibility





## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	512 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 3.2	2
USB 2.0	2

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

### 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
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	1.62kg, 2.04kg

### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>R-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>1S</b> = DB9 Serial <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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