



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

**32GB DDR4 RAM (2 x 16GB)**

**512GB SSD**

**Dual Band WiFi**

**Ubuntu Linux**

**Thinvent Keyboard and Mouse set**

SKU: R-I5\_12-16\_16-M512-12\_10-M-U-KM



Unleash Your Productivity: The Thinvent® Neo R/4 Mini PC Experience compact power and seamless performance with the Thinvent® Neo R/4 Mini PC. Designed for efficiency and reliability, this mini PC is your perfect solution for work and beyond.

### Powerful Processing

Fueled by the Intel® Core™ i5-1250P processor, the Neo R/4 boasts 12 cores that reach up to 4.4 GHz with a 12 MB cache, ensuring smooth multitasking and responsive operation.

### Efficient Memory and Storage

- 4GB DDR4 RAM provides ample space for your applications.
- A swift 128GB SSD ensures rapid boot times and quick file access.

### Versatile Connectivity

- Connect to your displays via HDMI and VGA ports.
- Multiple USB ports (2x USB 3.2, 2x USB 2.0) offer broad device compatibility.
- Enjoy fast and stable internet with 1000 Mbps Ethernet and Dual Band Wi-Fi.

### Pre-installed with Ubuntu Linux

Benefit from the flexibility and open-source power of Ubuntu Linux 24.04 LTS, ready for your customized setup.

### Included Peripherals

- A complete Thinvent® Keyboard and Mouse set is included, so you can get started right away.

### Durable and Compact Design

- Encased in a robust black steel housing with a powder coating, the Neo R/4 is built to last.
- Its small footprint (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace.

### Reliable Power

- Powered by a 12V 7A adapter, with a broad input voltage range for global use.

### Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Core, up to 4.4 GHz, 12 MB cache)
- RAM: 4GB DDR4
- Storage: 128GB SSD
- Wireless: Wi-Fi 5 (802.11ac), Dual Band
- Operating System: Ubuntu Linux 24.04 LTS
- Ports: HDMI, VGA, Speaker Out, Mic In, 2x USB 3.2, 2x USB 2.0, 1000 Mbps Ethernet
- Certifications: BIS, RoHS, ISO





# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 512 GB  |

### DISPLAY

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

### CONNECTIVITY

|         |   |
|---------|---|
| USB 3.2 | 2 |
| USB 2.0 | 2 |

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 10 Amps                                      |
| Power Input  | 100~275 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               |
| 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 | 2.23kg, 2.65kg        |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

## Ordering Information

## PRODUCT CODE

R-i5\_12-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

## RAM

**4** = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

## SSD

**m128** = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

## Wireless

**m** = Dual Band WiFi**X** = No WiFi

## OS

**DOS** = DOS**11V** = Windows 11 IoT Value**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[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

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