



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 32GB DDR4 RAM

## 256GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set



SKU: R-I5\_13-32-S256-12\_5-X-U-KM

Unleash Power, Compactly.

Thinvent® Neo R/4 Mini PC: Your gateway to robust performance in an ultra-compact, steel-clad powerhouse. Engineered for efficiency and reliability, this mini PC delivers exceptional computing power for a multitude of applications.

### Exceptional Performance

- Processor: Intel® Core™ i5-1335U with 10 cores, reaching up to 4.6 GHz and a 12 MB cache, ensures lightning-fast responsiveness and seamless multitasking.
- Memory: Experience fluid operation with a massive 64GB of DDR4 RAM, perfect for demanding workloads and future-proofing your setup.
- Storage: A speedy 128GB SSD provides rapid boot times and quick access to your essential files.

### Versatile Connectivity

- Display Options: Connect to any display with 1 HDMI and 1 VGA port.
- Audio: Integrated Speaker Out and Mic In for your audio needs.
- Ports: Two USB 3.2 and two USB 2.0 ports offer flexible device connectivity.

- Networking: A 1000 Mbps Ethernet port ensures stable and fast wired internet.

### Designed for Durability and Ease of Use

- Robust Build: The durable black steel housing with a powder coating is built to last.
- Power: Supplied with a 12V 7A adapter.
- Pre-installed OS: Comes with Ubuntu Linux 24.04 LTS, offering a stable and powerful open-source environment.
- Included Peripherals: A Thinvent® Keyboard and Mouse set is provided for immediate productivity.
- Compact Footprint: Measuring just 198mm × 200mm × 73mm and weighing a mere 110 grams, it fits discreetly into any workspace.

### Trusted and Certified

- Certifications: BIS, RoHS, ISO ensure quality and compliance.
- Reliability: Operates efficiently within a temperature range of 0°C to 40°C and 20% to 80% humidity.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 256 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 |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| 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

|                       |                              |
|-----------------------|------------------------------|
| 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 | 2.03kg, 2.45kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

### PRODUCT CODE

**R-i5\_13-[RAM]-[SSD]-12\_7-[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

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