



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

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

## 128GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: R-I3\_13-16\_16-M128-12\_5-M-W\_OS-KM



Unleash Productivity in a Compact Powerhouse

### Introducing the Thinvent® Neo R/4 Mini PC

Experience exceptional performance and versatility packed into an incredibly small form factor. This Mini PC is designed to meet your everyday computing needs with efficiency and style.

#### Powerful Processing

- Driven by the Intel® Core™ i3-1315U processor, featuring 6 cores that reach up to 4.5 GHz with a 10 MB cache, ensuring smooth multitasking and responsive application performance.

#### Efficient Storage and Memory

- Equipped with 32GB DDR4 RAM for seamless operation and a rapid 128GB SSD for quick boot times and fast data access.

#### Versatile Connectivity

- Connect to a variety of displays with HDMI and VGA ports.
- Expand your peripherals with 2 USB 3.2 and 2 USB 2.0 ports.
- Enjoy ultra-fast wired networking with the 1000 Mbps Ethernet port.
- Stay connected wirelessly with Dual Band WiFi (802.11ac).

- Dedicated ports for speaker out and microphone in.

#### Designed for Durability and Convenience

- Housed in a robust black steel chassis with a protective power coating.
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it ideal for any workspace.
- Includes a Thinvent® Keyboard and Mouse set for an immediate, complete setup.

#### Reliable Power

- Powered by a 12V 7A adapter for stable operation.

#### Flexibility for Your Setup

- Ships Without an Operating System, allowing you to install your preferred OS.
- Wide power input range (100~275 Volts AC) for global compatibility.

This Thinvent® Neo R/4 Mini PC is the perfect solution for those seeking a powerful, compact, and efficient computing experience.





# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 128 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   | 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 | 2.04kg, 2.46kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## Ordering Information

## PRODUCT CODE

R-i3\_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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