# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

### 6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: R-I3_13-32-M1024-12_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 4GB 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 | 1024 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 |

# Thinvent Neo R/4 Mini PC

## 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 |
| | **64** = 64GB DDR4 | | | |
| SSD | **m128** = 128GB | | **m256** = 256GB | |
| | **m32** = 32GB | | **m512** = 512GB | |
| | **m1024** = 1TB | | **S32** = 32GB MLC | |
| | **S128** = 128GB | | **S256** = 256GB | |
| Wireless | **m** = Dual Band WiFi | | **X** = No WiFi | |
| OS | **DOS** = DOS | | **W_OS** = Without OS | |
| | **11V** = Windows 11 IoT Value | | **11P** = Windows 11 Pro | |
| | **Thinux** = Thinux™ Embedded Linux | | **U** = Ubuntu Linux | |
| Accessories | **0** = None | | **KM** = Keyboard and Mouse set | |
| | **1S** = DB9 Serial | | **MK** = Mechanical Keyboard | |
| | **Mo** = Wired Optical Scroll Mouse | | | |


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