



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 4GB DDR4 RAM

## 32GB MLC SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set



SKU: R-I3\_12-4-S32-12\_10-X-11P-KM

## Unleash Your Productivity in a Compact Powerhouse

The Thinvent® Neo R/4 Mini PC is engineered for performance and efficiency, fitting seamlessly into any workspace. Experience smooth multitasking and rapid responsiveness powered by the Intel® Core™ i3-1215U processor. With 6 cores boosting up to 4.4 GHz and a 10 MB cache, complex tasks are handled with ease.

### Ample Memory and Storage

- Dominate your workflow with a massive 64GB of DDR4 RAM, ensuring you can run multiple applications simultaneously without a hitch.
- The speedy 256GB SSD provides lightning-fast boot times and application loading, keeping you productive from the moment you power on.

### Versatile Connectivity

- Connect to a variety of displays with 1 HDMI and 1 VGA port.
- Enjoy crystal-clear audio with 1 Speaker Out and 1 Mic In.

- Expand your peripherals with 2 USB 3.2 ports and 2 USB 2.0 ports.
- A robust 1000 Mbps Ethernet port ensures stable and fast network connections.

### Designed for Reliability and Convenience

- The compact, all-steel black housing (198mm × 200mm × 73mm, 110 grams) is built to last and blends into any environment.
- Includes a full Thinvent® Keyboard and Mouse set to get you started immediately.
- Powered by a 12V 7A adapter, compatible with 100~275 Volts AC.
- Operates efficiently in temperatures from 0°C to 40°C.
- Certified for quality and safety with BIS, RoHS, and ISO.

Seamlessly integrated with Microsoft Windows 11 Pro, the Thinvent® Neo R/4 Mini PC delivers a secure, intuitive, and powerful computing experience.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 4 GB    |
| SSD Storage     | 32 GB   |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|              |   |
|--------------|---|
| USB 3.2      | 2 |
| USB 2.0      | 2 |
| RS485 Option | 1 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### 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 | 2.20kg, 2.62kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

## PRODUCT CODE

R-i3\_12-[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

Thinix = Thinix™ 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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