



# 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

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: R-I3\_13-16\_16-M128-12\_7-X-11P-KM

Unleash Productivity with the Thinvent® Neo R/4 Mini PC

Experience powerful computing in a compact form factor designed for efficiency and reliability. The Thinvent® Neo R/4 Mini PC is your ideal solution for a clutter-free and high-performing workspace.

### Key Performance

- Powered by the Intel® Core™ i3-1315U processor, boasting 6 cores with a turbo boost up to 4.5 GHz and a 10 MB cache for seamless multitasking and rapid responsiveness.
- Enjoy swift boot times and rapid application loading with the 128GB SSD.
- 8GB DDR4 RAM ensures smooth operation for your daily tasks.

### Connectivity and Versatility

- Connect to a variety of displays with 1 HDMI and 1 VGA port.
- Easily connect your peripherals with 2 USB 3.2 and 2 USB 2.0 ports.
- Experience blazing-fast wired network speeds with the 1000 Mbps Ethernet port.
- Integrated audio jack for speaker out and microphone in.

### Designed for Your Environment

- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Comes with Microsoft Windows 11 Pro pre-installed, offering enhanced security and advanced features.
- The robust steel housing with a sleek black power coating ensures durability and a professional aesthetic.
- Compact dimensions (198mm × 200mm × 73mm) and a surprisingly light weight of 110 grams make it perfect for any desk.

### Reliable Power and Operation

- Equipped with a 12V 7A adapter and supporting 100~275 Volts AC input for global compatibility.
- Designed to operate in temperatures from 0°C to 40°C with 20% to 80% non-condensing humidity.
- Certified for BIS, RoHS, and ISO standards, guaranteeing quality and safety.

Upgrade your computing experience with the Thinvent® Neo R/4 Mini PC and embrace a more organized and productive digital life.



# 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 |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 7 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 | 2.13kg, 2.55kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE                                           |                                                                                                 |                                                                                    |                                                               |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|
| R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] |                                                                                                 |                                                                                    |                                                               |
| RAM                                                    | <b>4</b> = 4GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)                                  | <b>8</b> = 8GB DDR4<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)                     | <b>16</b> = 16GB DDR4<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) |
|                                                        | <b>32</b> = 32GB DDR4                                                                           |                                                                                    |                                                               |
| SSD                                                    | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB      | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB<br><b>S128</b> = 128GB                   |                                                               |
| Wireless                                               | <b>m</b> = Dual Band WiFi                                                                       | <b>X</b> = No WiFi                                                                 |                                                               |
| OS                                                     | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>Thinux</b> = Thinux™ Embedded Linux | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux |                                                               |
| Accessories                                            | <b>0</b> = None<br><b>1S</b> = DB9 Serial<br><b>Mo</b> = Wired Optical Scroll Mouse             | <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard              |                                                               |

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