



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 4GB DDR4 RAM

## 512GB SSD

## No WiFi

## DOS



SKU: R-I5\_13-4-M512-12\_5-X-DOS-0

## Thinvent® Neo R/4 Mini PC: Mighty Performance, Minimalist Footprint.

Unlock exceptional productivity with the Thinvent® Neo R/4 Mini PC, a powerhouse designed for efficiency and unwavering reliability. This ultra-compact, feather-light device reimagines your workspace, delivering robust performance without the bulk.

### Core Performance

- Experience swift multitasking and demanding application handling with the Intel® Core™ i5-1335U processor, boasting 10 cores and burst speeds up to 4.6 GHz.
- A substantial 12 MB cache ensures rapid data access, significantly boosting responsiveness.
- Benefit from seamless everyday operations with 4GB DDR4 RAM and enjoy instantaneous boot times and application launches courtesy of the 128GB SSD.

### Connectivity & Flexibility

- Ensure secure, stable networking with a dedicated 1000 Mbps Ethernet port, ideal for environments prioritizing wired reliability.
- Versatile display options with 1 HDMI and 1 VGA port.
- Connect all your essential peripherals via 2 USB 3.2 and 2 USB 2.0 ports.

- Integrated audio with speaker out and mic in provides a complete multimedia experience.
- Ships with DOS, empowering you to install your operating system of choice.

### Engineered for Durability & Convenience

- Constructed from robust steel with a professional black powder-coated finish, guaranteeing longevity.
- Astonishingly compact at 198mm × 200mm × 73mm and weighing a mere 110 grams, it fits effortlessly into any setup.
- Designed for reliable operation across standard office temperatures from 0°C to 40°C and 20% to 80% non-condensing humidity.

### Certified Excellence

- Trust in its quality and safety, backed by BIS, RoHS, and ISO certifications.

### Efficient Power

- Energy-efficient 12V 7A adapter supporting a wide 100~275V AC input, complete with a 2-meter cable for flexible positioning.



# 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     | 4 GB    |
| SSD Storage     | 512 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 | 1.52kg, 1.94kg        |

### OPERATING SYSTEM

|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

## Ordering Information

### PRODUCT CODE

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

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

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