



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

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

## 512GB SSD

## No WiFi

## Without OS

## Thinvent Keyboard and Mouse set



SKU: R-I5\_13-16\_16-M512-12\_5-X-W\_OS-KM

## Unleash Your Productivity Powerhouse: The Thinvent® Neo R/4 Mini PC

Experience unparalleled performance in a compact, robust design. The Thinvent® Neo R/4 Mini PC is engineered for demanding tasks, offering a seamless computing experience for professionals and enthusiasts alike.

### Key Specifications

- Processor Power: Equipped with an Intel® Core™ i5-1335U processor, featuring 10 cores that boost up to an impressive 4.6 GHz with a 12 MB cache, ensuring lightning-fast responsiveness for multitasking and complex applications.
- Ample Memory and Storage: With a substantial 32GB of DDR4 RAM, experience smooth operation even with numerous applications open. The 128GB SSD provides rapid boot times and quick file access.
- Versatile Connectivity: Connect to any display with its HDMI and VGA ports. The PC includes a speaker out, mic in, 2x USB 3.2 ports for high-speed data transfer, and 2x USB 2.0 ports. Enjoy reliable wired networking with the 1000 Mbps Ethernet port.
- Robust Build and Power: Housed in a durable black steel casing with a protective powder coating, this Mini PC is built to last. It comes with a 12V 7A adapter and supports a wide power input range (100~275 Volts AC).
- Ergonomic Peripherals Included: Enhance your workflow with the included Thinvent® Keyboard and Mouse set, designed for comfort and precision.
- Designed for Your Environment: Operating within a temperature range of 0°C to 40°C and humidity of 20% to 80% RH, this Mini PC is suitable for various professional settings.
- Compact and Lightweight: Measuring 198mm x 200mm x 73mm and weighing just 110 grams, it saves valuable desk space.
- Ready for Your Setup: Please note, this model is sold without an operating system and without Wi-Fi, allowing you to customize your software environment.
- Certified Quality: Backed by BIS, RoHS, and ISO certifications for assured quality and compliance.



# 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     | 32 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 | 2.03kg, 2.45kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## 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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