



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 8GB DDR4 RAM

## 2TB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: R-I5\_12-8-M2048-12\_7-M-11P-KM



## Unleash Powerful Productivity in a Compact Design

### Thinvent® Neo R/4 Mini PC: Your Ultimate Compact Computing Solution

Experience seamless multitasking and incredible performance with the Thinvent® Neo R/4 Mini PC. Powered by an Intel® Core™ i5-1250P processor featuring 12 cores and reaching up to 4.4 GHz, this mini PC handles demanding tasks with ease. Its 4GB DDR4 RAM and lightning-fast 256GB SSD ensure quick boot times and smooth application launches.

#### Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Cores, up to 4.4 GHz, 12 MB Cache)
- Memory: 4GB DDR4 RAM
- Storage: 256GB SSD
- Connectivity: HDMI, VGA, USB 3.2 (2), USB 2.0 (2), 1000 Mbps Ethernet, Dual Band Wi-Fi 5 (802.11ac)
- Audio: Speaker Out, Mic In

- Operating System: Microsoft Windows 11 Pro

#### Designed for Versatility and Durability

The Thinvent® Neo R/4 boasts a robust steel housing with a sleek black powder coating, ensuring longevity and a professional aesthetic. Its compact dimensions (198mm × 200mm × 73mm) and incredibly light weight (110 grams) make it perfect for any workspace, from home offices to enterprise deployments. Included is a Thinvent® Keyboard and Mouse set, providing an immediate out-of-the-box experience.

#### Reliable Power and Global Compatibility

Equipped with a 12V 7A adapter and capable of handling a wide power input range (100~275 Volts AC, 50~60 Hz), this mini PC is ready for global use. It operates efficiently within a temperature range of 0°C to 40°C and meets BIS, RoHS, and ISO certifications for quality and safety.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 8 GB    |
| SSD Storage     | 2048 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   | 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 | 2.23kg, 2.65kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE                                           |                                                                                                                          |                                                                                                   |                                                               |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| R-i5_12-[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>m2048</b> = 2TB<br><b>S128</b> = 128GB                                  | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB<br><b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB         |                                                               |
| 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>110</b> = Windows 11 Professional<br><b>U</b> = Ubuntu Linux | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded 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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