



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

256GB SSD

No WiFi

Without OS



SKU: R-I5\_12-8\_8-M256-12\_7-X-W\_OS-0

Unleash Compact Power: The Thinvent® Neo R/4 Mini PC.

Experience unparalleled desktop performance packed into an incredibly small form factor. This Thinvent® Neo R/4 Mini PC redefines what's possible with its robust Intel® Core™ i5-1250P processor, boasting 12 cores that reach up to an impressive 4.4 GHz with a 12 MB cache for lightning-fast multitasking and demanding applications.

### Key Specifications

- Processor Power: Intel® Core™ i5-1250P with 12 cores, 4.4 GHz max frequency, and 12 MB cache.
- Generous Memory: 64 GB DDR4 RAM ensures smooth operation even with heavy workloads.
- Speedy Storage: A 512 GB SSD provides rapid boot times and quick file access.

### Versatile Connectivity

- Display Options: 1 HDMI and 1 VGA port for flexible monitor setups.
- Audio Integration: 1 Speaker Out and 1 Mic In for your audio needs.

Peripheral Support: 2 USB 3.2 and 2 USB 2.0 ports for all

- your devices.

- Network Performance: 1000 Mbps Ethernet for a stable and fast wired connection.

### Designed for Durability and Efficiency

- Power: 12V 7A adapter included, with a universal 100~275 Volts AC input.
- Robust Build: Constructed with a durable steel housing, finished in a sleek black power coating.
- Compact Footprint: Dimensions of 198mm × 200mm × 73mm, making it ideal for any workspace.
- Lightweight: Weighing only 110 grams for easy placement.
- Reliable Operation: Designed to perform within 0°C ~ 40°C and 20% ~ 80% RH humidity.
- Certified Quality: BIS, RoHS, and ISO certified for peace of mind.

### Flexibility to Choose

- Operating System: Without OS, giving you the freedom to install your preferred operating system.

Elevate your computing experience with the Thinvent® Neo R/4 Mini PC – where power meets portability.



# 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     | 16 GB   |
| SSD Storage     | 256 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 | 1.72kg, 2.13kg        |

### OPERATING SYSTEM

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

## Ordering Information

### PRODUCT CODE

**R-i5\_12-[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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