



# Thinvent Neo R/4 Mini PC

**Intel Core Ultra 5 125U processor**

**12 core, up to 4.3 GHz, 12 MB cache**

**Dual LAN**

**8GB DDR5 RAM**

**128GB SSD**

**Dual Band WiFi**

**Without OS**

**Thinvent Keyboard and Mouse set**

SKU: R-CU5\_14L-8\_5-S128-12\_5-M-W\_OS-KM



**Engineer Your Edge in the Most Compact Form: The Thinvent Neo R/4.**

This isn't just a small computer; it's a powerhouse for productivity. Designed for demanding environments, the Neo R/4 delivers silent, reliable computing power exactly where you need it.

## **Ideal for Business and Industrial Applications**

Transform your operations with a solution built for efficiency.

- Create sleek, clutter-free digital signage and kiosks that captivate customers.
- Power through office tasks, from CRM systems to multi-tab browsing, without a bulky tower.

- Establish a robust network point-of-sale or surveillance system with its dependable dual LAN.
- Deploy a versatile thin client or educational terminal that saves space and energy.

## **Why Choose the Neo R/4**

Its robust steel construction and fanless design ensure it runs cool and quiet, even in warmer settings, for 24/7 reliability. The included keyboard and mouse set means you can start working right out of the box, tailoring the software to your exact needs. Experience big performance, without the big footprint.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 14th    |
| Series          | Ultra 5 |
| Processor Brand | Intel   |
| Processor Model | 125U    |
| Cores           | 12      |
| Max Frequency   | 4.3 GHz |
| Cache           | 12 MB   |
| Main Memory     | 8 GB    |
| SSD Storage     | 128 GB  |

### DISPLAY

|          |   |
|----------|---|
| HDMI 2.0 | 1 |
| VGA      | 1 |

### AUDIO

|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

### CONNECTIVITY

|              |   |
|--------------|---|
| USB 3.2      | 2 |
| USB 2.0      | 2 |
| RS485 Option | 1 |

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Ethernet Ports      | 2                             |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | 2.14kg, 2.56kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

R-cu5\_14l-[RAM]-[SSD]-12\_5-[Wireless]-[OS]-[Accessories]

|             |                                            |                             |                  |                                            |
|-------------|--------------------------------------------|-----------------------------|------------------|--------------------------------------------|
| RAM         | 8_5 = 8GB DDR5                             | 16_5 = 16GB DDR5            | 32_5 = 32GB DDR5 | 32_5_32_5 = 64GB<br>DDR5 RAM (2 x<br>32GB) |
|             | 16_5_16_5 = 32GB<br>DDR5 RAM (2 x<br>16GB) |                             |                  |                                            |
| SSD         | m128 = 128GB                               | m256 = 256GB                |                  |                                            |
|             | m512 = 512GB                               | m1024 = 1TB                 |                  |                                            |
|             | S32 = 32GB MLC                             | S128 = 128GB                |                  |                                            |
|             | S256 = 256GB                               |                             |                  |                                            |
| Wireless    | m = Dual Band WiFi                         | X = No WiFi                 |                  |                                            |
| OS          | DOS = DOS                                  | W_OS = Without OS           |                  |                                            |
|             | 11V = Windows 11 IoT Value                 | 11P = Windows 11 Pro        |                  |                                            |
|             | Thinix = Thinix™ Embedded Linux            | U = Ubuntu Linux            |                  |                                            |
| Accessories | 0 = None                                   | KM = Keyboard and Mouse set |                  |                                            |
|             | 1S = DB9 Serial                            | MK = Mechanical Keyboard    |                  |                                            |
|             | Mo = Wired Optical Scroll Mouse            |                             |                  |                                            |

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