



## Thinvent Neo R/4 Mini PC

### Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

### Dual LAN

### 4GB DDR4 RAM

### 256GB SSD

### No WiFi

### DOS



SKU: R-I5\_12L-4-S256-12\_5-X-DOS-0

Unleash silent power in a compact footprint. The Thinvent® Neo R/4 Mini PC delivers robust, reliable computing for demanding environments, all without the bulk of a traditional tower.

#### Engineered for endurance

- Experience smooth, responsive performance for digital signage, point-of-sale systems, or industrial automation.
- Benefit from steadfast reliability in 24/7 operations, thanks to durable, fanless construction.
- Simplify your network setup and enhance security with versatile dual Ethernet connectivity.

- Install your preferred specialised operating system with ease on a clean, open-platform design.

#### Ideal for integration

This resilient mini PC is the perfect embedded brain for kiosks, thin clients, and control panels. Its rugged steel chassis and wide power input range ensure it thrives where other computers falter. Choose the Neo R/4 for a dependable, maintenance-free core that just works.



# 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     | 4 GB    |
| SSD Storage     | 256 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|         |   |
|---------|---|
| USB 3.2 | 2 |
|---------|---|

### NETWORKING

|                |           |
|----------------|-----------|
| Ethernet       | 1000 Mbps |
| Ethernet Ports | 2         |

### 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 | 1.62kg, 2.04kg        |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

R-i5\_12l-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

|             |                                                                            |                                                                |                |                |
|-------------|----------------------------------------------------------------------------|----------------------------------------------------------------|----------------|----------------|
| RAM         | 4 = 4GB DDR4<br>64 = 64GB DDR4                                             | 8 = 8GB DDR4                                                   | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| SSD         | m128 = 128GB<br>m32 = 32GB<br>m1024 = 1TB<br>S128 = 128GB                  | m256 = 256GB<br>m512 = 512GB<br>S32 = 32GB MLC<br>S256 = 256GB |                |                |
| Wireless    | m = Dual Band WiFi                                                         | X = No WiFi                                                    |                |                |
| OS          | DOS = DOS<br>11V = Windows 11 IoT Value<br>Thinix = Thinix™ Embedded Linux | W_OS = Without OS<br>11P = Windows 11 Pro<br>U = Ubuntu Linux  |                |                |
| Accessories | 0 = None<br>1S = DB9 Serial<br>Mo = Wired Optical Scroll Mouse             | KM = Keyboard and Mouse set<br>MK = Mechanical Keyboard        |                |                |

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