



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 32GB DDR4 RAM

## 256GB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set



SKU: R-I5\_12-32-S256-12\_5-X-DOS-KM

## Unleash Powerful Performance in a Compact Design

### Introducing the Thinvent® Neo R/4 Mini PC

Experience a miniature powerhouse engineered for productivity and efficiency. This compact PC packs a punch with its Intel® Core™ i5-1250P processor, boasting 12 cores and a blistering 4.4 GHz max frequency, all within a 12 MB cache. Tackle demanding tasks with ease and enjoy seamless multitasking powered by 8GB DDR4 RAM.

### Massive Storage, Blazing Speed

Never compromise on space again with a massive 1TB SSD. Enjoy lightning-fast boot times, application launches, and file transfers, significantly boosting your workflow.

### Connectivity for Every Need

Connect your world with versatile ports including 1 HDMI, 1 VGA, 1 Speaker Out, 1 Mic In, 2 USB 3.2, and 2 USB 2.0 ports. The 1000 Mbps Ethernet ensures a stable and rapid network connection.

### Robust and Reliable Build

Crafted with a durable steel housing finished in sleek black, this Mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace. It operates reliably in temperatures from 0°C to 40°C and humidity up to 80% RH.

### Ready for Your Setup

Includes a 12V 7A adapter (100~275 Volts AC input) and a 2-meter power cable. This model comes with FreeDOS, offering a flexible platform for you to install your preferred operating system. Plus, a Thinvent® Keyboard and Mouse set is included, so you're ready to go right out of the box.

### Key Specifications

- Processor: Intel® Core™ i5-1250P
- Cores: 12
- Max Frequency: 4.4 GHz
- Cache: 12 MB
- Main Memory: 8 GB DDR4
- SSD Storage: 1024 GB
- Operating System: FreeDOS
- Certifications: BIS, RoHS, ISO





# 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     | 32 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   | 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 | FreeDOS |
|------------------|---------|

## Ordering Information

## PRODUCT CODE

R-i5\_12-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

## RAM

**4** = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

## SSD

**m128** = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

## Wireless

**m** = Dual Band WiFi**X** = No WiFi

## OS

**DOS** = DOS**11V** = Windows 11 IoT Value**Thinux** = Thinux™ Embedded Linux**W\_OS** = Without OS**11P** = Windows 11 Pro**U** = Ubuntu Linux

## Accessories

**0** = None**1S** = DB9 Serial**Mo** = Wired Optical Scroll Mouse**KM** = Keyboard and Mouse set**MK** = Mechanical Keyboard[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

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