



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

No WiFi

DOS

SKU: R-I3\_13-32\_32-M2048-12\_5-X-DOS-0



**Mighty Performance, Minimal Footprint: Your Essential Desktop Companion.**

Elevate your productivity with the Thinvent® Neo R/4 Mini PC, a powerhouse engineered for efficiency and reliability in a remarkably compact form. This isn't just a mini PC; it's a robust solution designed to integrate seamlessly into any workspace, from demanding office environments to efficient point-of-sale systems.

### Unrivalled Speed and Responsiveness

- At its heart lies the Intel® Core™ i3-1315U processor, boasting 6 cores and speeds up to 4.5 GHz with a 10 MB cache, ensuring smooth multitasking and rapid execution of applications.
- Experience lightning-fast boot-ups and incredibly responsive performance thanks to the 128GB SSD.
- The 4GB DDR4 RAM provides a solid foundation for your daily computing needs, making everyday tasks a breeze.

### Robust Connectivity and Durability

- Connect effortlessly with 2x USB 3.2 and 2x USB 2.0 ports for all your peripherals.

- Enjoy crystal-clear visuals on dual displays via HDMI and VGA outputs, enhancing your workflow.
- Benefit from unwavering internet stability with 1000 Mbps Gigabit Ethernet, ideal for critical business operations where reliable wired networking is paramount.
- Audio is covered with dedicated speaker out and mic in ports.
- Encased in a durable, black powder-coated steel housing, this Mini PC is built to last, weighing an incredibly light 110 grams despite its robust construction.
- Certified with BIS, RoHS, and ISO, it meets stringent quality and environmental standards for peace of mind.

### Your OS, Your Choice

- Shipped with FreeDOS, the Neo R/4 offers you the ultimate flexibility to install your preferred operating system, empowering you to tailor your system exactly how you need it.

Experience peak performance, unmatched reliability, and flexible control with the Thinvent® Neo R/4 Mini PC.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 64 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 |
|----------|-----------|

### 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 | 1.52kg, 1.94kg        |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

R-i3\_13-[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

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W\_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

## Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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