



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 8GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## DOS

SKU: R-I3\_13-8-S256-12\_7-M-DOS-0



Unlock unparalleled power in a palm-sized package.

Introducing the Thinvent® Neo R/4 Mini PC: Your compact powerhouse for efficiency and performance. Engineered for demanding tasks, this mini PC redefines productivity in any setting, from the bustling office to your serene home workspace.

### Blazing Performance

- Experience lightning-fast processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and a dynamic boost up to 4.5 GHz, backed by a generous 10 MB cache.
- Multitask seamlessly and run complex applications effortlessly thanks to 16GB DDR4 RAM.
- Enjoy rapid boot times and quick application launches from the durable 32GB MLC SSD.

### Versatile Connectivity

- Connect dual displays simultaneously with HDMI and VGA ports, expanding your visual workspace.
- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) or leverage gigabit Ethernet for a rock-solid wired connection.

- A comprehensive array of 4 USB ports (2x USB 3.2, 2x USB 2.0), along with dedicated audio jacks, ensures all your peripherals are easily accommodated.

### Compact and Robust Design

- Boasting an incredibly sleek profile (198mm × 200mm × 73mm) and an astonishingly light weight of just 110 grams, the Neo R/4 is designed to fit anywhere.
- Housed in robust, powder-coated steel, this black mini PC is built for durability and reliability, ready for continuous operation from 0°C to 40°C.
- Certified with BIS, RoHS, and ISO, guaranteeing quality and environmental responsibility.

### Operating System Flexibility

- Ships with FreeDOS, giving you the freedom to install your preferred operating system.

The Thinvent® Neo R/4 Mini PC offers a powerful, flexible, and space-saving computing solution without compromise.



# 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     | 8 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | 1.61kg, 2.03kg        |

### 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**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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