



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 2TB SSD

## Dual Band WiFi

## Without OS

SKU: R-I3\_13-16-M2048-12\_5-M-W\_OS-0



Thinvent Neo R/4: Redefine desktop power in an impossibly small package.

Experience robust performance without the bulk with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and power, this compact powerhouse is perfect for office, home, or specialized applications, offering exceptional speed and versatility.

### Unrivalled Performance

- Experience seamless multitasking and responsive computing, driven by an Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz, featuring a 10 MB cache.
- Navigate demanding applications with ease thanks to 32GB of high-speed DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the durable 32GB MLC SSD, ideal for your preferred operating system.

### Seamless Connectivity

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) or utilize the 1000 Mbps Ethernet for wired stability.
- Connect all your essential peripherals with 2 USB 3.2 and 2 USB 2.0 ports.

- Enhance your productivity with dual display support via HDMI and VGA outputs.
- Full audio connectivity is provided with integrated speaker out and mic in ports.

### Compact and Durable Design

- Fit this mini PC almost anywhere, measuring just 198mm x 200mm x 73mm and weighing a mere 110 grams.
- Benefit from long-lasting durability and a professional aesthetic, thanks to its robust steel housing with a sleek black powder coating.
- Operates reliably in temperatures from 0°C to 40°C and 20% ~ 80% non-condensing humidity.

### Flexible and Certified

- Gain the freedom to install your preferred operating system as it comes Without OS.
- Enjoy stable and reliable power from its 12V 7A adapter with a wide AC input range (100~275V).
- Rest assured of quality and compliance with BIS, RoHS, and ISO certifications.





# 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     | 16 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                     |
| 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 | 1.52kg, 1.94kg        |

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE                                           |                                                                                                                          |                                                                                                   |                                                                                        |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] |                                                                                                                          |                                                                                                   |                                                                                        |
| RAM                                                    | <b>4</b> = 4GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)                                                           | <b>8</b> = 8GB DDR4<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)                                    | <b>16</b> = 16GB DDR4<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)<br><b>32</b> = 32GB DDR4 |
| SSD                                                    | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>m2048</b> = 2TB<br><b>S128</b> = 128GB                                  | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB<br><b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB         |                                                                                        |
| Wireless                                               | <b>m</b> = Dual Band WiFi                                                                                                | <b>X</b> = No WiFi                                                                                |                                                                                        |
| OS                                                     | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>110</b> = Windows 11 Professional<br><b>U</b> = Ubuntu Linux | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux |                                                                                        |
| Accessories                                            | <b>0</b> = None<br><b>1S</b> = DB9 Serial<br><b>Mo</b> = Wired Optical Scroll Mouse                                      | <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard                             |                                                                                        |

[www.thinvent.in](http://www.thinvent.in)
[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

### R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

### Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

