



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

128GB SSD

No WiFi

Without OS



SKU: R-I3\_13-16\_16-S128-12\_7-X-W\_OS-0

## Unleash Compact Power: The Thinvent® Neo R/4 Mini PC

Experience incredible performance in a tiny footprint with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered for efficiency and reliability, making it the ideal solution for a variety of computing needs.

### Powerful Performance

Driven by the cutting-edge Intel® Core™ i3-1315U processor, the Neo R/4 boasts 6 cores that reach an impressive 4.5 GHz with a 10 MB cache. Enjoy snappy multitasking and smooth operation for your daily tasks.

### Ample Storage and Memory

With 32GB of DDR4 RAM and a lightning-fast 128GB SSD, boot times are reduced, applications load instantly, and you have plenty of space for your files and software.

### Versatile Connectivity

Connect to your displays via HDMI or VGA. This Mini PC offers a generous array of ports including 2 USB 3.2 and 2 USB 2.0, a dedicated speaker out and mic in, and a robust 1000 Mbps Ethernet port for reliable wired networking.

### Built to Last

Encased in a durable steel housing with a sleek black powder coating, the Neo R/4 is designed for longevity. Its compact dimensions (198mm × 200mm × 73mm) and surprisingly light weight (110 grams) make it perfect for space-constrained environments.

### Adaptable Power

Includes a 12V 7A adapter for stable power delivery. The unit is compatible with a wide AC input range (100~275 Volts AC, 50~60 Hz) and comes with a convenient 2-meter cable.

### Environmentally Conscious

Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity. Certified with BIS, RoHS, and ISO standards, reflecting its commitment to quality and environmental responsibility.

### Your Vision, Your OS

This model comes without an operating system, offering you the ultimate flexibility to install your preferred OS and customize your computing experience from the ground up.



# 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     | 32 GB   |
| SSD Storage     | 128 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   | 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 | Without OS |
|------------------|------------|

## 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

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

+91-11-430-77467

 +91-99903-44251

## R&amp;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

