



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

**64GB DDR4 RAM (2 x 32GB)**

**256GB SSD**

**Dual Band WiFi**

**Thinix Embedded Linux**

SKU: R-I5\_13-32\_32-S256-12\_7-M-  
THINUX-0



Unleash productivity in a footprint you'll barely notice.

Introducing the Thinvent® Neo R/4 Mini PC, a powerhouse engineered for efficiency and performance in a remarkably compact design. Driven by an Intel® Core™ i5-1335U processor with 10 cores and clock speeds up to 4.6 GHz, this mini PC effortlessly handles multitasking and demanding applications. Experience lightning-fast boot times and responsive operations thanks to its 128GB SSD and 4GB DDR4 RAM.

The Neo R/4 comes pre-installed with Thinvent® Thinix™ Embedded Linux, a secure, stable, and feature-rich operating system designed for optimal performance and versatility.

### Thinix™ OS provides

- Seamless web browsing with Chromium and Mozilla Firefox.
- Robust remote access capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Simplified management via browser-based remote tools and VNC shadowing.

- Comprehensive support for Java, Python, and glibc-based applications.
- Built-in productivity with LibreOffice, PDF viewer, and multimedia playback.
- Integrated SIP video and voice over IP for modern communication.

Despite its minuscule 110-gram weight and compact 198x200x73mm dimensions, the Neo R/4 boasts a durable steel housing with a professional powder-coated black finish. Connect effortlessly with dual-band Wi-Fi 5 (802.11ac), Gigabit Ethernet, multiple USB 3.2 and 2.0 ports, HDMI, and VGA for dual display support. Designed for continuous operation between 0°C and 40°C, and backed by BIS, RoHS, and ISO certifications, the Thinvent® Neo R/4 delivers reliability and performance where it matters most. It's the ideal solution for thin client, kiosk, edge computing, or general productivity environments.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 64 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 | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

## Ordering Information

### PRODUCT CODE

**R-i5\_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)

+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

