



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

**32GB DDR4 RAM**

**256GB SSD**

**No WiFi**

**Ubuntu Linux**

SKU: R-I5\_13-32-S256-12\_5-X-U-0



Thinvent® Neo R/4: Redefining Compact Performance for the Modern Professional.

Unleash exceptional power in a miniature footprint with the Thinvent® Neo R/4 Mini PC. Engineered for demanding workloads, it features an Intel® Core™ i5-1335U processor with 10 cores, bursting up to 4.6 GHz and backed by a 12 MB cache, delivering robust performance for multitasking and complex applications. Experience lightning-fast boot times and seamless operations with 16GB DDR4 RAM and a high-speed 512GB SSD.

### Operating System and Connectivity

- Pre-installed with Ubuntu Linux 24.04 LTS, providing a secure, stable, and highly customizable environment ideal for developers, enterprises, and open-source enthusiasts.
- Emphasizing steadfast network integrity, it features Gigabit Ethernet for reliable wired connections, foregoing Wi-Fi for enhanced security and stability in critical applications.

### Versatile I/O for Every Need

- Crystal-clear visuals with HDMI and VGA outputs
- Essential audio support with Speaker Out and Mic In
- High-speed data transfer via two USB 3.2 ports
- Additional peripheral support from two USB 2.0 ports

### Designed for Resilience and Efficiency

Housed in a durable, black powder-coated steel chassis, this ultra-compact (198mm × 200mm × 73mm) powerhouse weighs a remarkably light 110 grams. It operates reliably in temperatures from 0°C to 40°C, ensuring consistent performance. Power is delivered efficiently through a 12V 7A adapter with a wide 100~275V AC input. Trust in its quality and compliance, evidenced by BIS, RoHS, and ISO certifications. The Thinvent® Neo R/4 is your robust, high-performance solution, built for the future.



# 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     | 32 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 |
|----------|-----------|

### 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 | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

## 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 |
|                                                        | 64 = 64GB DDR4                  |              |                             |                |
| SSD                                                    | m128 = 128GB                    |              | m256 = 256GB                |                |
|                                                        | m32 = 32GB                      |              | m512 = 512GB                |                |
|                                                        | m1024 = 1TB                     |              | S32 = 32GB MLC              |                |
|                                                        | S128 = 128GB                    |              | S256 = 256GB                |                |
| Wireless                                               | m = Dual Band WiFi              |              | X = No WiFi                 |                |
| OS                                                     | DOS = DOS                       |              | W_OS = Without OS           |                |
|                                                        | 11V = Windows 11 IoT Value      |              | 11P = Windows 11 Pro        |                |
|                                                        | Thinix = Thinix™ Embedded Linux |              | U = Ubuntu Linux            |                |
| Accessories                                            | 0 = None                        |              | KM = Keyboard and Mouse set |                |
|                                                        | 1S = DB9 Serial                 |              | MK = Mechanical Keyboard    |                |
|                                                        | Mo = Wired Optical Scroll Mouse |              |                             |                |

[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

