



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: R-I5\_13-16-M1024-12\_5-M-U-0



Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC: Power and Portability Redefined.

Experience unparalleled performance in a compact, robust package. The Thinvent® Neo R/4 Mini PC is engineered to elevate your computing experience, whether for business, education, or personal use. Its sleek black steel housing, finished with a durable powder coating, is as stylish as it is resilient.

### Performance Powerhouse

- Powered by the Intel® Core™ i5-1335U processor, featuring 10 cores that reach up to 4.6 GHz, backed by a 12 MB cache for lightning-fast data access.
- Seamless multitasking is guaranteed with 16GB of DDR4 RAM, ensuring smooth operation even with demanding applications.
- Store all your essential files and applications on the speedy 512GB SSD, offering rapid boot times and quick data retrieval.

### Versatile Connectivity

- Connect to any display with both HDMI and VGA outputs.

- Easily hook up your peripherals with 2x USB 3.2 and 2x USB 2.0 ports.
- Enjoy lag-free networking with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Dedicated speaker out and mic in ports for your audio needs.

### Built for the Future

- Ships with Ubuntu Linux 24.04 LTS, providing a stable, secure, and flexible operating system.
- Operates efficiently with a 12V 7A adapter and a 2-meter power cable.
- Designed for reliability in various environments, with an operating temperature range of 0°C to 40°C.
- Compact dimensions of 198mm x 200mm x 73mm and a featherlight weight of 110 grams make it ideal for any space.

### Certifications

- BIS, RoHS, ISO certified for peace of mind.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	1024 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2

### NETWORKING

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Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>R-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>1S</b> = DB9 Serial <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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