



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: R-I3\_13-32-M256-12\_5-M-U-0



Unleash Mighty Performance in a Mini Footprint: The Thinvent® Neo R/4.

Experience computing redefined with the Thinvent® Neo R/4 Mini PC, a compact powerhouse engineered for unparalleled efficiency and speed. Designed to fit seamlessly into any environment, this device delivers robust performance without compromise.

### Core Power and Speed

- Driven by an Intel® Core™ i3-1315U processor with 6 cores and a blistering 4.5 GHz max frequency, handling demanding tasks is effortless.
- A generous 10 MB cache ensures rapid data access, keeping your workflow smooth.

### Exceptional Memory and Storage

- Multitask without limits with an astounding 64GB DDR4 RAM, perfect for professionals and power users.
- Boot up in an instant and enjoy swift application loading thanks to the ultra-fast 32GB MLC SSD.

### Optimized Operating System

- Pre-installed with Ubuntu Linux 24.04 LTS, offering a secure, stable, and open-source environment with long-term support.

### Seamless Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and blazing 1000 Mbps Ethernet.
- Versatile port selection includes 2x USB 3.2, 2x USB 2.0, HDMI, VGA, speaker out, and mic in for all your peripherals and display needs.

### Built to Last

- Housed in durable, powder-coated black steel, the Neo R/4 is robust yet incredibly light at just 110 grams.
- Its ultra-compact dimensions (198mm x 200mm x 73mm) free up valuable desk space.
- Certified with BIS, RoHS, and ISO for guaranteed quality and safety.

Transform your workspace with the Thinvent® Neo R/4 Mini PC – where ultimate power meets minimalist design.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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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	256 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-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>			
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>64</b> = 64GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m32</b> = 32GB <b>m1024</b> = 1TB <b>S128</b> = 128GB		<b>m256</b> = 256GB <b>m512</b> = 512GB <b>S32</b> = 32GB MLC <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>11V</b> = Windows 11 IoT Value <b>Thinix</b> = Thinix™ Embedded Linux		<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>1S</b> = DB9 Serial <b>Mo</b> = Wired Optical Scroll Mouse		<b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard

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