



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Windows 11 Pro

## DB9 Serial

SKU: R-13\_13-32-M1024-12\_5-M-11P-1S



### Thinvent Neo R/4: Redefine Your Workspace with Ultimate Compact Power.

Experience the Thinvent® Neo R/4 Mini PC, a perfect blend of high performance and minimal footprint. Engineered for professionals, this compact powerhouse delivers exceptional speed and reliability for all your computing needs.

#### Unrivaled Performance

At its core, the Intel® Core™ i3-1315U processor with 6 cores and a blazing 4.5 GHz max frequency ensures seamless multitasking and rapid application loading. Coupled with 8GB DDR4 RAM and a lightning-fast 1TB SSD, expect instant boot-ups, quick file access, and enhanced productivity.

#### Versatile Connectivity and Control

The Neo R/4 is designed for comprehensive connectivity.

- Stable, high-speed wireless internet with dual-band Wi-Fi 5 (802.11ac).

- Flexible peripheral support with two USB 3.2 and two USB 2.0 ports.
- Drive dual displays via HDMI and VGA for expanded visual workspace.
- A dedicated DB9 serial port offers essential legacy or industrial control, a unique advantage.
- Robust Gigabit Ethernet for wired networking.

#### Built for Your Demands

Running Windows 11 Pro, it offers enhanced security and a modern interface. Its robust steel housing with a black powder coating ensures durability. Ultra-compact (198mm × 200mm × 73mm) and incredibly light (110 grams), it fits anywhere. Certified with BIS, RoHS, and ISO, it guarantees quality and operates reliably from 0°C to 40°C.

Upgrade your workspace with the Thinvent Neo R/4 – where power meets portability.



# 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	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
Serial Port	1 DB9 male RS232

### 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	Microsoft Windows 11 Pro
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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>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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