



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: R-I3\_13-16-M512-12\_5-M-11P-KM



### Unleash Productivity in a Compact Powerhouse

Experience seamless multitasking and a streamlined workflow with the Thinvent® Neo R/4 Mini PC. This elegantly designed, space-saving solution delivers exceptional performance for both work and entertainment, all powered by the latest Intel® technology. Its robust steel chassis, finished in a sleek black powder coating, ensures durability and a premium feel.

#### Performance Unleashed

- Powered by an Intel® Core™ i3-1315U processor featuring 6 cores that boost up to 4.5 GHz with a 10 MB cache, ensuring lightning-fast responsiveness for all your applications.
- Multitask effortlessly with a generous 32GB of DDR4 RAM.
- Store your essential files and applications on a swift 128GB SSD.

#### Versatile Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy high-speed data transfer with 2 USB 3.2 and 2 USB 2.0 ports.

- Experience blazing-fast internet speeds with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Dedicated ports for speaker out and mic in.

#### Intelligent Design

- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it perfect for any desk.
- Includes a Thinvent® keyboard and mouse set for immediate productivity.
- Runs on Microsoft Windows 11 Pro for a secure and intuitive user experience.

#### Reliable and Efficient

- Operates efficiently with a 12V 7A adapter and a wide input voltage range.
- Built to last with BIS, RoHS, and ISO certifications.
- Designed to perform in a wide operating temperature and humidity range.



## 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	16 GB
SSD Storage	512 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	2.04kg, 2.46kg

### ACCESSORIES

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Keyboard and Mouse	1
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### 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>64</b> = 64GB DDR4		<b>32</b> = 32GB 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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