



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: R-I3\_13-16-M128-12\_5-M-11P-0



## Powerfully Compact, Exceptionally Capable: The Thinvent® Neo R/4 Mini PC

Experience unparalleled performance and versatility in a remarkably small footprint. The Thinvent® Neo R/4 Mini PC is engineered for efficiency and designed to elevate your productivity, whether at home or in the office.

### Processor Powerhouse

- Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores with a turbo boost up to 4.5 GHz and a 10 MB cache for seamless multitasking and rapid application loading.

### Ample Memory and Storage

- With 8GB of DDR4 RAM, enjoy smooth operation even with demanding applications.
- A spacious 512GB SSD provides lightning-fast boot times and quick data access, ensuring you spend less time waiting and more time doing.

### Extensive Connectivity

- Versatile display options with HDMI and VGA ports.

- Front and rear USB ports (2x USB 3.2, 2x USB 2.0) for all your peripherals.
- Crystal-clear audio with dedicated speaker out and mic in.
- Gigabit Ethernet for reliable wired networking.
- Dual Band WiFi (Wi-Fi 5 / 802.11ac) for robust wireless connections.

### Built for Reliability and Ease of Use

- Includes a 12V 7A adapter with a 2-meter cable for flexible placement.
- Runs on the intuitive and secure Microsoft Windows 11 Pro operating system.
- Durable steel housing with a sleek black powder coating.
- Compact dimensions (198mm x 200mm x 73mm) and a lightweight design (110 grams) make it ideal for any workspace.
- Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity.
- Certified for quality and safety with BIS, RoHS, and ISO.



## 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	128 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	Microsoft Windows 11 Pro
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## Ordering Information

### PRODUCT CODE

**R-i3\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]**

<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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