



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: R-I3\_12-16-M512-12\_5-M-W\_OS-KM



Unleash your productivity with the power of compact computing.

### Thinvent® Neo R/4 Mini PC: Powerhouse Performance in a Miniature Design

Experience seamless multitasking and swift performance with the Intel® Core™ i3-1215U processor, featuring 6 cores, a turbo boost up to 4.4 GHz, and a 10 MB cache. This compact powerhouse is designed to handle your daily computing needs with efficiency and speed.

### Expansive Storage and Speedy Connectivity

Equipped with a generous 1TB SSD, enjoy lightning-fast boot times and rapid application loading. The 4GB DDR4 RAM ensures smooth operation for your everyday tasks. Connect your peripherals with ease using a versatile array of ports, including 2x USB 3.2, 2x USB 2.0, 1x HDMI, and 1x VGA. Enjoy stable, high-speed internet with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).

### Built for Reliability and Versatility

The robust steel housing with a sleek black powder coating ensures durability. Enjoy crystal-clear audio with a dedicated speaker out and a convenient mic in. This Mini PC operates efficiently with a 12V 7A adapter and is compatible with 100~275 Volts AC power input. The included Thinvent® keyboard and mouse set provides a complete, ready-to-go solution.

### Key Specifications

- Processor: Intel® Core™ i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- RAM: 4GB DDR4
- Storage: 1TB SSD
- Graphics Output: 1x HDMI, 1x VGA
- Audio: 1x Speaker Out, 1x Mic In
- USB Ports: 2x USB 3.2, 2x USB 2.0
- Networking: 1000 Mbps Ethernet, Dual Band Wi-Fi 5 (802.11ac)
- Power: 12V 7A Adapter
- Dimensions: 198mm x 200mm x 73mm
- Weight: 110 grams
- Housing: Steel, Black Powder Coating
- Included Accessories: Thinvent® Keyboard and Mouse set
- Operating System: Without OS.





# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 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
RS485 Option	1

### 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	2.11kg, 2.52kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Without OS
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## Ordering Information

PRODUCT CODE			
<b>R-i3_12-[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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