



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 4GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## DOS

SKU: R-I3\_12-4-M256-12\_5-M-DOS-0



### Unleash Mighty Performance in a Mini Package.

Introducing the Thinvent® Neo R/4 Mini PC, your compact powerhouse designed for next-level productivity and seamless computing. Don't let its unbelievably small size fool you; this mini PC packs a punch, making it perfect for office, home, or commercial applications where space is at a premium but performance cannot be compromised.

#### Blazing Fast Performance

- Experience the speed of the Intel® Core™ i3-1215U processor, featuring 6 cores and burst frequencies up to 4.4 GHz, paired with a generous 10 MB cache for rapid data access.
- Multitask effortlessly with 16GB DDR4 RAM, ensuring smooth operation even with demanding applications.
- Enjoy lightning-fast boot-ups and application loading from the responsive 128GB SSD storage.

#### Versatile Connectivity

- Expand your workspace with dual display support via HDMI and VGA ports, boosting your productivity.

- Connect all your essential peripherals with 2 high-speed USB 3.2 ports and 2 USB 2.0 ports.
- Stay connected with reliable gigabit Ethernet or enjoy wireless freedom with dual-band Wi-Fi 5 (802.11ac).
- Integrated speaker out and mic in ports provide comprehensive audio capabilities.

#### Designed for Durability and Efficiency

- Housed in a robust, powder-coated black steel chassis, this mini PC weighs just 110 grams and boasts a tiny footprint of 198mm x 200mm x 73mm, allowing for discreet placement.
- Operates reliably in diverse environments (0°C to 40°C) and is certified with BIS, RoHS, and ISO standards, ensuring quality and longevity.
- Comes with FreeDOS, offering the flexibility to install your preferred operating system.

Power your work, elevate your entertainment, and reclaim your desk space with the Thinvent® Neo R/4 Mini PC.



# 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	4 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
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	1.59kg, 2.01kg

### OPERATING SYSTEM

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Operating System	FreeDOS
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## Ordering Information

### PRODUCT CODE

**R-i3\_12-[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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