



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Pro



SKU: R-I3\_12-64-M512-12\_5-X-11P-0

Thinvent® Neo R/4: Compact Power for Uncompromised Productivity.

Experience a new level of efficiency with the Thinvent® Neo R/4 Mini PC, engineered to deliver robust performance in an incredibly compact form factor. Perfect for office environments, retail, or home use, this mini PC redefines space-saving computing without sacrificing power.

### Performance at Your Fingertips

- Driven by the Intel® Core™ i3-1215U processor, featuring 6 cores and burst speeds up to 4.4 GHz, ensuring smooth multitasking and rapid application loading.
- 8GB of DDR4 RAM provides fluid operation for your daily tasks and efficient workflow.
- A blazing-fast 128GB SSD offers lightning-quick boot-ups and responsive performance, getting you to work faster.

### Built for Business and Beyond

- Pre-installed with Windows 11 Pro, you gain advanced security features and enhanced productivity tools for a professional edge.
- Connect effortlessly with multiple displays via HDMI and VGA, and integrate all your essential peripherals using two USB 3.2 and two USB 2.0 ports.

- A dedicated 1000 Mbps Ethernet port guarantees a stable, secure, and high-speed wired network connection, ideal for critical business operations.

### Sleek and Reliable Design

- Its remarkably ultra-light 110-gram, steel-housed body with a professional black powder coating fits seamlessly and discreetly into any workspace.
- Designed for continuous operation from 0°C to 40°C, ensuring reliability in diverse environments.
- Certified with BIS, RoHS, and ISO standards, guaranteeing quality, safety, and environmental responsibility.

### Specifications Overview

- Connectivity: 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, 1x 1000 Mbps Ethernet, Speaker Out, Mic In.
- Dimensions: 198mm × 200mm × 73mm.
- Power: 12V 7A Adapter with wide AC input range (100~275 Volts).



## 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	64 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
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### 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	Microsoft Windows 11 Pro
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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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