



# 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**

**Dual Band WiFi**

**Windows 11 Pro**

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



Unleash Mighty Performance in a Mini Footprint.

Experience the future of compact computing with the Thinvent® Neo R/4 Mini PC. Designed for professionals and power users alike, this powerhouse delivers desktop-grade performance without occupying precious space. Get ready for seamless multitasking, rapid data access, and unwavering reliability in a sleek, ultra-compact design.

### Unrivalled Performance and Speed

- Driven by the Intel® Core™ i3-1215U hexa-core processor, achieving speeds up to 4.4 GHz with 10 MB cache, for responsive and efficient operation.
- Tackle demanding applications with a massive 64GB DDR4 RAM, ensuring a lag-free experience even under heavy workloads.
- Boot up instantly and load applications in a flash with the lightning-fast 512GB SSD storage.
- Comes pre-installed with Windows 11 Pro, offering advanced security and productivity features for your professional needs.

### Extensive Connectivity and Versatility

- Connect to dual displays simultaneously with HDMI and VGA ports for an expanded workspace.
- Enjoy robust wired networking with Gigabit Ethernet and flexible wireless connectivity via dual band Wi-Fi 5 (802.11ac).
- Access all your peripherals with two USB 3.2 and two USB 2.0 ports, alongside dedicated speaker out and mic in jacks.

### Durable Design and Reliability

- Housed in a durable, black powder-coated steel chassis, built to withstand daily use while maintaining a sleek, professional aesthetic.
- Engineered for reliable operation, featuring BIS, RoHS, and ISO certifications, ensuring quality and environmental compliance.
- Its ultra-compact dimensions of 198mm × 200mm × 73mm and feather-light 110-gram design fit perfectly into any environment, powered by a robust 12V 7A adapter with a wide input range.

Elevate your productivity and streamline your workspace with the Thinvent® Neo R/4 Mini PC – where power meets portability.



# 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	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
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	Microsoft Windows 11 Pro
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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>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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