



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set



SKU: R-I3\_12-64-M1024-12\_5-X-11P-KM

## Unleash Your Productivity in a Compact Powerhouse

The Thinvent® Neo R/4 Mini PC is engineered for performance and efficiency, fitting seamlessly into any workspace. Experience smooth multitasking and rapid responsiveness powered by the Intel® Core™ i3-1215U processor. With 6 cores boosting up to 4.4 GHz and a 10 MB cache, complex tasks are handled with ease.

### Ample Memory and Storage

- Dominate your workflow with a massive 64GB of DDR4 RAM, ensuring you can run multiple applications simultaneously without a hitch.
- The speedy 256GB SSD provides lightning-fast boot times and application loading, keeping you productive from the moment you power on.

### Versatile Connectivity

- Connect to a variety of displays with 1 HDMI and 1 VGA port.
- Enjoy crystal-clear audio with 1 Speaker Out and 1 Mic In.

- Expand your peripherals with 2 USB 3.2 ports and 2 USB 2.0 ports.
- A robust 1000 Mbps Ethernet port ensures stable and fast network connections.

### Designed for Reliability and Convenience

- The compact, all-steel black housing (198mm × 200mm × 73mm, 110 grams) is built to last and blends into any environment.
- Includes a full Thinvent® Keyboard and Mouse set to get you started immediately.
- Powered by a 12V 7A adapter, compatible with 100~275 Volts AC.
- Operates efficiently in temperatures from 0°C to 40°C.
- Certified for quality and safety with BIS, RoHS, and ISO.

Seamlessly integrated with Microsoft Windows 11 Pro, the Thinvent® Neo R/4 Mini PC delivers a secure, intuitive, and powerful computing experience.



## 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	1024 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	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	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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