



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: R-I3\_13-16-M512-12\_5-X-THINUX-KM

## Unlock Powerful Performance in a Compact Package

Introducing the Thinvent® Neo R/4 Mini PC, your gateway to efficient and versatile computing. This robust machine is engineered to deliver exceptional speed and reliability for a variety of business and educational applications.

### Key Specifications

- Processor: Intel® Core™ i3-1315U (6 cores, up to 4.5 GHz, 10 MB cache) for seamless multitasking.
- Memory: 4GB DDR4 RAM for smooth operation.
- Storage: A generous 1TB SSD ensures rapid boot times and quick access to your files.
- Operating System: Thinvent® Thinux™ Embedded Linux, a secure and streamlined OS optimized for performance.

### Experience Enhanced Connectivity and Functionality

- Display: 1 HDMI and 1 VGA port for flexible display options.
- Audio: 1 Speaker Out and 1 Mic In for multimedia and communication.
- Ports: 2 USB 3.2 and 2 USB 2.0 for all your peripheral needs.
- Networking: Blazing-fast 1000 Mbps Ethernet for stable internet.
- Power: 12V 7A adapter included, with universal AC input (100~275V AC).

### Thinux™ OS Features

- Browsing: Includes Chromium and Mozilla Firefox for web access.
- Remote Access: RDP 10, Putty, and SSH for efficient remote desktop management.
- Development: Java, Python, and glibc support for custom applications.
- Productivity: LibreOffice and PDF viewer for document handling.
- Multimedia: A multimedia player with MPEG4 support.
- Communication: SIP for video and voice over IP.

### Built to Last

- Durable steel housing with a sleek black powder coating.
- Compact dimensions (198mm x 200mm x 73mm) and lightweight design (110 grams).
- Designed for reliable operation in temperatures from 0°C to 40°C.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.

The Thinvent® Neo R/4 Mini PC is the smart choice for businesses and institutions seeking a powerful, secure, and cost-effective computing solution.





## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 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

### 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	2.04kg, 2.46kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

## Ordering Information

### PRODUCT CODE

**R-i3\_13-[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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