



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: R-I5\_13-64-M1024-12\_5-X-THINUX-KM

### Unleash Productivity: The Thinvent® Neo R/4 Mini PC.

Experience compact power and efficient performance with the Thinvent® Neo R/4 Mini PC. Engineered for seamless operation and exceptional value, this mini PC is your gateway to enhanced productivity in any setting.

#### Key Performance Features

- Processor: Intel® Core™ i5-1335U (10 cores, up to 4.6 GHz, 12 MB cache) for snappy multitasking.
- Memory: 8GB DDR4 RAM ensures smooth application performance.
- Storage: A rapid 512GB SSD provides ample space and lightning-fast boot times.

#### Connectivity and Peripherals

- Display Outputs: 1 HDMI and 1 VGA port for versatile display options.
- Audio: 1 Speaker Out and 1 Mic In for integrated audio.
- USB Ports: 2 USB 3.2 and 2 USB 2.0 for all your peripheral needs.
- Network: 1000 Mbps Ethernet for reliable wired connectivity.
- Included: Thinvent® Keyboard and Mouse set, plus a 12V 7A Adapter.

#### Intuitive Operating System

- OS: Thinvent® Thinux™ Embedded Linux, a robust and secure operating system.
- Pre-installed Software: Chromium and Mozilla Firefox browsers, LibreOffice for productivity, and a multimedia player.
- Remote Access: RDP 10, Putty, SSH, and VNC shadowing for flexible remote management.
- Development: Supports Java, Python, and glibc for location applications.

#### Built for Reliability

- Durable steel housing with a sleek black powder coating.
- Compact dimensions: 198mm x 200mm x 73mm, weighing just 110 grams.
- Certifications: BIS, RoHS, ISO for quality assurance.
- Wide operating temperature range: 0°C ~ 40°C.

#### Power Specifications

- DC Input: 12 Volts, 7 Amps.
- AC Input: 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum.
- Cable Length: 2 Metre.

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





## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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

### 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	2.03kg, 2.45kg

### 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			
<b>R-i5_13-[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>64</b> = 64GB DDR4		<b>32</b> = 32GB 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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