



# Thinvent Neo R/4 Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set



SKU: R-I5\_14-32-M512-12\_5-X-11P-KM

Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC Compact Powerhouse for Seamless Performance.

Experience lightning-fast responsiveness and unparalleled efficiency with the Thinvent® Neo R/4 Mini PC. Engineered for modern professionals and power users, this ultra-compact desktop solution packs a punch, delivering a fluid computing experience for all your daily tasks.

### Key Performance Highlights

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 8GB DDR4 RAM
- Storage: 512GB SSD for rapid data access

### Versatile Connectivity

- Expand your display options with 2 HDMI ports and 1 VGA port.
- Connect your peripherals with 2 USB 3.0 and 2 USB 2.0 ports.
- Enjoy blazing-fast wired networking with 1000 Mbps Ethernet.
- Integrated audio with Speaker Out and Mic In.

### Designed for Efficiency and Durability

The robust steel housing in sleek black, finished with a durable power coating, ensures longevity. Its compact dimensions (198mm x 200mm x 73mm) and lightweight design (110 grams) make it perfect for any workspace.

### Included Accessories

- Thinvent® Keyboard and Mouse set for immediate productivity.
- 12V 7A Power Adapter (100~275 Volts AC input).

Seamlessly integrated with Microsoft Windows 11 Pro, the Thinvent® Neo R/4 Mini PC is your gateway to enhanced productivity, all without the clutter.

### Certifications and Specifications

- Certifications: BIS, RoHS, ISO
- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	512 GB

### DISPLAY

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HDMI	2
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.0	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	1.74kg, 2.16kg

### 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

**R-i5\_14-[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>Thinux</b> = Thinux™ 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			

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

