



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 IoT Value



SKU: R-I5\_13-16-M512-12\_5-X-11V-0

### Compact Power, Unyielding Performance: The Business Advantage.

Elevate your operational efficiency with the Thinvent® Neo R/4 Mini PC, engineered for robust reliability and exceptional performance in demanding environments. This compact powerhouse delivers the processing muscle you need, all within a durable, space-saving design.

#### Unleash Peak Performance

- Powered by an Intel® Core™ i5-1335U processor, featuring 10 cores and turbo speeds up to 4.6 GHz with a 12 MB cache, it effortlessly handles multitasking and intensive applications.
- Experience seamless operation with 8GB DDR4 RAM and lightning-fast boot times from a 256GB SSD, ensuring your critical applications load instantly.

#### Designed for Business Durability

- Pre-installed with Windows 11 IoT Enterprise LTSC 2024 Value, it offers a secure, stable, and long-term supported platform perfect for kiosks, digital signage, industrial control, and dedicated business solutions.

- Its robust steel housing with a black power coating provides superior protection and ensures longevity.
- Reliable operation in varied conditions, from 0°C to 40°C and 20% to 80% non-condensing humidity.

#### Seamless Integration

- Extensive connectivity includes 2x USB 3.2 and 2x USB 2.0 ports for peripherals, dual display support with HDMI and VGA outputs, and a stable Gigabit Ethernet connection (No WiFi ensures a dedicated, secure wired network).
- Compact dimensions of 198mm x 200mm x 73mm and an incredibly light 110 grams allow for versatile, discreet deployment.

#### Quality and Compliance

- Certified with BIS, RoHS, and ISO standards, guaranteeing quality, safety, and environmental responsibility.

Invest in the Thinvent® Neo R/4 Mini PC for a powerful, reliable, and secure computing solution that optimizes your business operations.



## 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	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	1.52kg, 1.94kg

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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## Ordering Information

### PRODUCT CODE

**R-i5\_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			

[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

