

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## DOS

SKU: R-I5\_13-32-ST28-12\_5-M-DOS-0



## Unleash Powerful Productivity in a Compact Design

### Introducing the Thinvent® Neo R/4 Mini PC

Experience lightning-fast performance and incredible versatility with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered to streamline your workflow and elevate your computing experience, all within a sleek, space-saving form factor.

### Key Performance Highlights

- Processor: Intel® Core™ i5-1335U, featuring 10 cores that reach up to an impressive 4.6 GHz with 12 MB of cache, delivering seamless multitasking and demanding application handling.
- Memory: 8GB DDR4 RAM ensures smooth operation for everyday tasks and beyond.
- Storage: A rapid 512GB SSD provides ample space for your files and blazing-fast boot times and application loading.

### Connectivity and Versatility

- Display Options: Connect to any display with HDMI and VGA ports.
- Audio: Integrated Speaker Out and Mic In for clear communication and audio output.
- Ports: Effortlessly connect your peripherals with 2x USB 3.2 and 2x USB 2.0 ports.

- Networking: Stay connected with high-speed 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) for reliable wireless performance.

### Designed for Durability and Efficiency

- Power: Reliable 12V 7A adapter for consistent power delivery.
- Robust Build: Housed in durable black steel with a powder coating, built to last.
- Compact Footprint: Measuring just 198mm x 200mm x 73mm and weighing only 110 grams, it fits anywhere.
- Environmental Adaptability: Operates efficiently in a wide temperature range (0°C ~ 40°C) and humidity levels.
- Certifications: Peace of mind with BIS, RoHS, and ISO certifications.
- Operating System: Comes with FreeDOS, offering a blank canvas for your preferred operating system installation.

The Thinvent® Neo R/4 Mini PC is the smart choice for home, office, or educational environments, offering unmatched performance and flexibility in a tiny package.





# Thinvent Neo R/4 Mini PC



## 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	32 GB
SSD Storage	128 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	FreeDOS
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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			

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