



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: R-I5\_13-16-M256-12\_5-M-W\_OS-KM



### Unleash Powerful Productivity in a Tiny Footprint

The Thinvent® Neo R/4 Mini PC: Your Compact Computing Powerhouse.

Experience seamless multitasking and exceptional performance with the Intel® Core™ i5-1335U processor. Its 10 cores, reaching up to 4.6 GHz, and 12 MB cache provide the muscle for your demanding workloads, all within an incredibly compact steel housing. Store your entire digital life on the lightning-fast 1TB SSD, ensuring quick boot times and rapid file access.

#### Key Performance Highlights

- Cores: 10
- Max Frequency: 4.6 GHz
- Cache: 12 MB
- Main Memory: 8 GB DDR4
- SSD Storage: 1024 GB

#### Connectivity and Versatility

- HDMI: 1
- VGA: 1
- Speaker Out: 1
- Mic In: 1
- USB 3.2: 2
- USB 2.0: 2
- Ethernet: 1000 Mbps
- Wireless Networking: Wi-Fi 5 (802.11ac), dual band

#### Designed for Your Environment

- DC Voltage: 12 Volts
- DC Current: 7 Amps
- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing
- Housing Material: Steel
- Housing Finish: Power Coating
- Housing Colour: Black

#### Included Accessories

- Thinvent® Keyboard and Mouse set

#### Customizable and Ready for Your OS

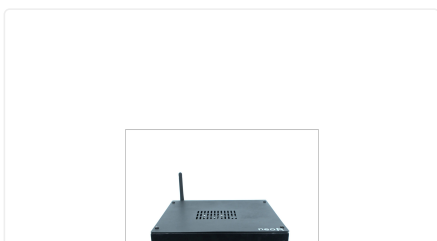
This Mini PC comes without an operating system, giving you the flexibility to install your preferred software.

#### Compact Design, Robust Build

Dimensions: 198mm × 200mm × 73mm. Weight: 110 grams. Built with a durable steel housing and a sleek black powder coating, this Mini PC is as tough as it is small.

#### Reliability and Compliance

Certifications: BIS, RoHS, ISO. Power input: 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum. 2 Metre cable length.





## 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	256 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	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	Without OS
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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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