



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## No WiFi

## Without OS



SKU: R-I3\_13-4-S128-12\_5-X-W\_OS-0

## Unleash Compact Power: The Thinvent® Neo R/4 Mini PC

Experience incredible performance in a tiny footprint with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered for efficiency and reliability, making it the ideal solution for a variety of computing needs.

### Powerful Performance

Driven by the cutting-edge Intel® Core™ i3-1315U processor, the Neo R/4 boasts 6 cores that reach an impressive 4.5 GHz with a 10 MB cache. Enjoy snappy multitasking and smooth operation for your daily tasks.

### Ample Storage and Memory

With 4GB of DDR4 RAM and a lightning-fast 512GB SSD, boot times are reduced, applications load instantly, and you have plenty of space for your files and software.

### Versatile Connectivity

Connect to your displays via HDMI or VGA. This Mini PC offers a generous array of ports including 2 USB 3.2 and 2 USB 2.0, a dedicated speaker out and mic in, and a robust 1000 Mbps Ethernet port for reliable wired networking.

### Built to Last

Encased in a durable steel housing with a sleek black powder coating, the Neo R/4 is designed for longevity. Its compact dimensions (198mm × 200mm × 73mm) and surprisingly light weight (110 grams) make it perfect for space-constrained environments.

### Adaptable Power

Includes a 12V 7A adapter for stable power delivery. The unit is compatible with a wide AC input range (100~275 Volts AC, 50~60 Hz) and comes with a convenient 2-meter cable.

### Environmentally Conscious

Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity. Certified with BIS, RoHS, and ISO standards, reflecting its commitment to quality and environmental responsibility.

### Your Vision, Your OS

This model comes without an operating system, offering you the ultimate flexibility to install your preferred OS and customize your computing experience from the ground up.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	4 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
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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	Without OS
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## Ordering Information

### PRODUCT CODE

**R-i3\_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>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			

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