

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

**4GB DDR4 RAM**

**32GB MLC SSD**

**Dual Band WiFi**

**DOS**

SKU: R-I3\_13-4-S32-12\_5-M-DOS-0



Unlock unparalleled power in a palm-sized package.

Introducing the Thinvent® Neo R/4 Mini PC: Your compact powerhouse for efficiency and performance. Engineered for demanding tasks, this mini PC redefines productivity in any setting, from the bustling office to your serene home workspace.

### Blazing Performance

- Experience lightning-fast processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and a dynamic boost up to 4.5 GHz, backed by a generous 10 MB cache.
- Multitask seamlessly and run complex applications effortlessly thanks to 16GB DDR4 RAM.
- Enjoy rapid boot times and quick application launches from the durable 32GB MLC SSD.

### Versatile Connectivity

- Connect dual displays simultaneously with HDMI and VGA ports, expanding your visual workspace.
- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) or leverage gigabit Ethernet for a rock-solid wired connection.

- A comprehensive array of 4 USB ports (2x USB 3.2, 2x USB 2.0), along with dedicated audio jacks, ensures all your peripherals are easily accommodated.

### Compact and Robust Design

- Boasting an incredibly sleek profile (198mm x 200mm x 73mm) and an astonishingly light weight of just 110 grams, the Neo R/4 is designed to fit anywhere.
- Housed in robust, powder-coated steel, this black mini PC is built for durability and reliability, ready for continuous operation from 0°C to 40°C.
- Certified with BIS, RoHS, and ISO, guaranteeing quality and environmental responsibility.

### Operating System Flexibility

- Ships with FreeDOS, giving you the freedom to install your preferred operating system.

The Thinvent® Neo R/4 Mini PC offers a powerful, flexible, and space-saving computing solution without compromise.



# 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	32 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-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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