

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Without OS

SKU: R-I3\_13-16-M1024-12\_5-M-W\_OS-0



Thinvent Neo R/4: Redefine desktop power in an impossibly small package.

Experience robust performance without the bulk with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and power, this compact powerhouse is perfect for office, home, or specialized applications, offering exceptional speed and versatility.

### Unrivalled Performance

- Experience seamless multitasking and responsive computing, driven by an Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz, featuring a 10 MB cache.
- Navigate demanding applications with ease thanks to 32GB of high-speed DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the durable 32GB MLC SSD, ideal for your preferred operating system.

### Seamless Connectivity

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) or utilize the 1000 Mbps Ethernet for wired stability.
- Connect all your essential peripherals with 2 USB 3.2 and 2 USB 2.0 ports.

- Enhance your productivity with dual display support via HDMI and VGA outputs.
- Full audio connectivity is provided with integrated speaker out and mic in ports.

### Compact and Durable Design

- Fit this mini PC almost anywhere, measuring just 198mm x 200mm x 73mm and weighing a mere 110 grams.
- Benefit from long-lasting durability and a professional aesthetic, thanks to its robust steel housing with a sleek black powder coating.
- Operates reliably in temperatures from 0°C to 40°C and 20% ~ 80% non-condensing humidity.

### Flexible and Certified

- Gain the freedom to install your preferred operating system as it comes Without OS.
- Enjoy stable and reliable power from its 12V 7A adapter with a wide AC input range (100~275V).
- Rest assured of quality and compliance with BIS, RoHS, and ISO certifications.





## 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	16 GB
SSD Storage	1024 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	Without OS
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## Ordering Information

PRODUCT CODE	
<b>R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<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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