



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

128GB SSD

No WiFi

Ubuntu Linux



SKU: R-I3\_12-32-M128-12\_5-X-U-0

## Unleash Your Productivity in a Compact Powerhouse

Experience the perfect blend of performance and portability with the Thinvent® Neo R/4 Mini PC. Designed for efficiency and reliability, this compact desktop replacement empowers your daily tasks without taking up valuable space.

### Powerful Processing for Everyday Demands

At its heart, the Intel® Core™ i3-1215U processor, featuring 6 cores and a turbo boost up to 4.4 GHz with a 10 MB cache, delivers smooth and responsive multitasking. Run your essential applications with confidence.

### Ample Storage and Responsive Memory

With 4GB of DDR4 RAM, experience fluid operation for your common workflows. Store all your important files, projects, and media on the lightning-fast 1TB SSD, ensuring quick boot times and rapid data access.

### Versatile Connectivity Options

Connect to a wide range of displays with both HDMI and VGA ports. Effortlessly plug in your peripherals using 2 USB 3.2 and 2 USB 2.0 ports. Enjoy a robust wired network connection with the 1000 Mbps Ethernet port.

### Built for Durability and Reliability

The rugged steel housing with a sleek black powder coating ensures this Mini PC can withstand demanding environments. Its compact dimensions (198mm x 200mm x 73mm) and feather-light weight (110 grams) make it ideal for any workspace.

### Pre-loaded with Ubuntu Linux

Get started immediately with the included Ubuntu Linux 24.04 LTS operating system, offering a stable, secure, and customizable computing experience for developers, students, and everyday users.

### Key Specifications

- Processor: Intel® Core™ i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- RAM: 4GB DDR4
- Storage: 1TB SSD
- Ports: HDMI, VGA, Speaker Out, Mic In, 2x USB 3.2, 2x USB 2.0, 1000 Mbps Ethernet
- Adapter: 12V 7A (100~275V AC input)
- Operating System: Ubuntu Linux 24.04 LTS
- Certifications: BIS, RoHS, ISO



## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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
RS485 Option	1

### 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	1.59kg, 2.01kg

### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE			
<b>R-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>			
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>64</b> = 64GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m32</b> = 32GB <b>m1024</b> = 1TB <b>S128</b> = 128GB		<b>m256</b> = 256GB <b>m512</b> = 512GB <b>S32</b> = 32GB MLC <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>11V</b> = Windows 11 IoT Value <b>Thinix</b> = Thinix™ Embedded Linux		<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>1S</b> = DB9 Serial <b>Mo</b> = Wired Optical Scroll Mouse		<b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
#11 Sports Complex  
Salvador Do Mundo  
North Goa - 403101, India

**Sales**  
UGF-10-A Omaxe Gurgaon Mall  
Sector 49, Sohna Road  
Gurgaon - 122018, India

