

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 64GB DDR4 RAM

## 128GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set



SKU: R-I3\_12-64-M128-12\_5-X-U-KM

Unleash Productivity in a Compact Powerhouse

### Thinvent® Neo R/4 Mini PC: Your Gateway to Seamless Computing

Experience unparalleled performance and robust reliability with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and designed for longevity, this compact marvel delivers exceptional power for your daily tasks and beyond.

#### Key Specifications

- Processor: Intel® Core™ i3-1215U with 6 cores, reaching up to 4.4 GHz, and a 10 MB cache, ensuring swift multitasking and responsiveness.
- Memory: A massive 64 GB DDR4 RAM provides ample room for demanding applications and smooth operation.
- Storage: A lightning-fast 1 TB SSD offers substantial space for your files and rapid boot times.

- Operating System: Pre-loaded with Ubuntu Linux 24.04 LTS for a secure and flexible user experience.
- Connectivity: Includes 1 HDMI, 1 VGA, 1 Speaker Out, 1 Mic In, 2 USB 3.2, 2 USB 2.0, and a high-speed 1000 Mbps Ethernet port.
- Power: Supplied with a 12V 7A adapter for efficient and stable power delivery.

#### Built for Durability and Performance

Crafted with a robust steel housing in a sleek black power-coated finish, this Mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace. With certifications like BIS, RoHS, and ISO, you can trust in its quality and compliance. This package also includes a Thinvent® Keyboard and Mouse set for an instant, ready-to-go setup.



## 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	64 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	2.11kg, 2.52kg

### ACCESSORIES

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Keyboard and Mouse	1
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### 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

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