

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

**32GB DDR4 RAM**

**128GB SSD**

**No WiFi**

**Without OS**



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

Unleash Mighty Performance in a Mini Footprint.

Discover the Thinvent® Neo R/4, a compact powerhouse engineered for demanding tasks and seamless productivity. This mini PC redefines efficiency, delivering robust performance without occupying valuable space.

### Exceptional Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i3-1215U processor, featuring 6 cores and a boost frequency of up to 4.4 GHz, backed by a generous 10 MB cache for superior multitasking.
- Tackle intensive applications with ease thanks to a colossal 64GB DDR4 RAM, ensuring ultra-smooth operation.
- Benefit from rapid boot-ups and swift data access with a spacious 512GB SSD.

### Seamless Connectivity

- Connect to a wide range of displays with HDMI and VGA ports.

- Enjoy crystal-clear audio with dedicated Speaker Out and Mic In ports.
- Leverage high-speed peripherals and data transfers through 2 USB 3.2 and 2 USB 2.0 ports.
- Ensure stable, gigabit-speed networking with its reliable 1000 Mbps Ethernet port, ideal for secure, wired environments where Wi-Fi is not desired.

### Built for Reliability

- Housed in durable, black powder-coated steel, the Neo R/4 is built to last and seamlessly integrate into any professional setting.
- Operates reliably within 0°C to 40°C, backed by BIS, RoHS, and ISO certifications for peace of mind.
- Comes ready for your chosen operating system, offering ultimate flexibility to tailor your setup. Its compact 198mm x 200mm x 73mm dimensions and featherlight 110-gram weight make it incredibly versatile.



# Thinvent Neo R/4 Mini PC



## 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	Without OS
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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>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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