

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set



SKU: R-I3\_12-32-M128-12\_5-X-DOS-KM

## Unleash Powerful Productivity in a Compact Footprint

Introducing the Thinvent® Neo R/4 Mini PC, your solution for efficient computing and seamless multitasking.

### Key Performance Features

- Powered by an Intel® Core™ i3-1215U processor, boasting 6 cores and reaching up to 4.4 GHz with a 10 MB cache, this mini PC handles demanding applications with ease.
- Experience lightning-fast responsiveness and smooth multitasking with a massive 64GB of DDR4 RAM.
- Store all your essential files and applications on a speedy 128GB SSD.

### Versatile Connectivity

- Connect to your displays effortlessly with one HDMI and one VGA port.
- Enjoy clear audio with a dedicated speaker out and microphone in.
- Benefit from high-speed data transfer with two USB 3.2 ports and two USB 2.0 ports.

- Experience robust network performance with a 1000 Mbps Ethernet port.

### Reliable Power and Design

- Comes with a 12V 7A adapter for stable power.
- The compact and durable steel housing, finished in a sleek black powder coating, ensures longevity.
- Designed for optimal performance in temperatures from 0°C to 40°C.
- Includes a Thinvent® keyboard and mouse set to get you started immediately.
- Ships with FreeDOS, offering you the flexibility to install your preferred operating system.

### Compact and Lightweight

- With dimensions of 198mm × 200mm × 73mm and a mere 110 grams, this mini PC saves valuable desk space.

### Certifications

- BIS, RoHS, ISO certified for quality and compliance.



## 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	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	FreeDOS
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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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