

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM

256GB SSD

No WiFi

Ubuntu Linux



SKU: R-I3\_13-64-M256-12\_5-X-U-0

Unlock Next-Level Efficiency with Thinvent Neo R/4.

Experience a revolution in compact computing with the Thinvent® Neo R/4 Mini PC, engineered for unparalleled performance and rock-solid reliability. This powerhouse redefines what a mini PC can do, offering robust capabilities in an incredibly small footprint.

### Core Performance

- Intel® Core™ i3-1315U processor with 6 cores for blazing-fast multitasking
- Max frequency of 4.5 GHz and 10 MB cache for responsive computing
- 64GB DDR4 RAM ensures seamless application handling and future-proof performance
- Lightning-fast 256GB SSD for rapid boot-ups and instant data access

### Secure and Stable Computing

- Pre-installed with Ubuntu Linux 24.04 LTS, providing a secure, stable, and open-source operating environment
- Designed without Wi-Fi for enhanced security and a consistently reliable 1000 Mbps wired Ethernet connection, ideal for critical infrastructure and secure networks

### Versatile Connectivity and Design

- Dual display support with 1 HDMI and 1 VGA port
- 2 USB 3.2 and 2 USB 2.0 ports for all your peripherals
- Dedicated Speaker Out and Mic In for complete audio functionality
- Robust steel housing with a sleek black powder coating ensures durability and a professional aesthetic
- Incredibly lightweight at just 110 grams and compact dimensions (198mm × 200mm × 73mm) for effortless integration into any workspace

### Built for Reliability

- Wide power input (100~275V AC) via a 12V 7A adapter with a 2-metre cable
- Certified with BIS, RoHS, and ISO for guaranteed quality and environmental compliance
- Operates reliably from 0°C to 40°C with 20% to 80% non-condensing humidity

The Thinvent Neo R/4 is your ultimate solution for secure, high-performance computing in a compact form factor.



## 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	64 GB
SSD Storage	256 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
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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	1.52kg, 1.94kg

### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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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>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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