



# Thinvent Neo R/4 Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## No WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: R-I5\_14-64-M512-12\_5-X-THINUX-KM

Unleash Productivity with the Thinvent® Neo R/4 Mini PC: Powerhouse Performance, Compact Design.

Experience unparalleled efficiency and a streamlined user experience with the Thinvent® Neo R/4 Mini PC. Engineered for robust performance and seamless operation, this compact powerhouse is your ideal solution for modern computing needs.

### Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache) for lightning-fast task execution.
- Memory: 32GB DDR4 RAM ensures smooth multitasking and effortless application handling.
- Storage: A swift 256GB SSD provides rapid boot times and quick file access.

### Connectivity and Versatility

- Display Options: 2 HDMI and 1 VGA port for flexible multi-monitor setups.
- Audio: 1 Speaker Out and 1 Mic In for clear audio input and output.
- Ports: 2 USB 3.0 and 2 USB 2.0 ports for all your peripheral needs.
- Networking: 1000 Mbps Ethernet for reliable, high-speed internet.

### Built for Reliability and Efficiency

- Power: 12V 7A Adapter, compatible with 100~275 Volts AC input.
- Durability: Steel housing with a sleek black powder coating.
- Compact: Dimensions of 198mm × 200mm × 73mm and a lightweight of 110 grams.

### Powered by Thinux™ Embedded Linux

- Optimized Operating System: Thinux™ provides a secure and efficient environment, pre-loaded with essential applications.
- Essential Software: Includes Chromium and Mozilla Firefox for web browsing, LibreOffice for productivity, and a multimedia player.
- Remote Capabilities: Supports RDP 10, Putty, SSH, and VNC shadowing for seamless remote access and management.
- Development Support: Java, Python, and glibc for location-based applications.

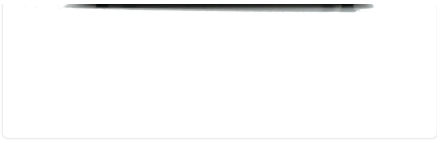
### Included Accessories

- Thinvent® Keyboard and Mouse set for immediate productivity.

### Certifications

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





## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	512 GB

### DISPLAY

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HDMI	2
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.0	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	1.74kg, 2.16kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

## Ordering Information

PRODUCT CODE	
<b>R-i5_14-[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>Thinux</b> = Thinux™ 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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