



# Thinvent Neo R/4 Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 Pro



SKU: R-I5\_14-32-M1024-12\_5-X-11P-0

Unleash unparalleled performance in a palm-sized powerhouse.

Introducing the Thinvent® Neo R/4 Mini PC, engineered for peak productivity and robust reliability. This ultra-compact device packs an Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache). Experience lightning-fast responsiveness and seamless multitasking for even the most demanding applications.

With massive 64GB DDR4 RAM, the Neo R/4 handles intensive workloads with ease, ideal for professional and advanced computing. The 128GB SSD ensures rapid boot-ups and swift application loading, maximizing your efficiency. With Windows 11 Pro pre-installed, enjoy enterprise-grade security and advanced productivity features.

Designed for stability and secure connectivity, this Mini PC features a dedicated Gigabit Ethernet port, ensuring a rock-solid network connection without wireless vulnerabilities. Versatile display options with dual HDMI and a VGA port support multiple monitors.

### Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)

- Memory: 64GB DDR4 RAM
- Storage: 128GB SSD for rapid access
- Operating System: Microsoft Windows 11 Pro
- Connectivity: Gigabit Ethernet (1000 Mbps), 2x USB 3.0, 2x USB 2.0
- Video Output: 2x HDMI, 1x VGA
- Audio: Speaker Out, Mic In
- Power Input: 12V 7A Adapter (DC), Wide AC input (100~275V, 50~60 Hz, 1.5A max)
- Power Cable Length: 2 Metre
- Operating Environment: 0°C ~ 40°C, 20% ~ 80% RH (non-condensing)
- Durability: Steel Housing with Power Coating (Black Finish)
- Certifications: BIS, RoHS, ISO compliant
- Dimensions: 198mm x 200mm x 73mm
- Weight: 110 grams

The Thinvent Neo R/4 Mini PC offers a powerful, dependable, and space-saving computing solution, perfectly crafted for performance where it matters most.



# Thinvent Neo R/4 Mini PC



## 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	32 GB
SSD Storage	1024 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	1.23kg, 1.65kg

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## 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>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

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

+91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

