



Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: R-I5_14-16-M512-12_5-M-11P-KM



Unleash Productivity in a Compact Powerhouse

The Thinvent® Neo R/4 Mini PC redefines desktop computing, blending exceptional performance with a sleek, space-saving design. Experience seamless multitasking and swift responsiveness powered by the Intel® Core™ 5 120U processor, featuring a potent 10 cores that reach up to 5.0 GHz with a 12 MB cache for demanding applications.

Key Performance Highlights

- Unrivaled Processing Power: 10 Cores, up to 5.0 GHz Max Frequency, 12 MB Cache
- Instantaneous Data Access: 256 GB SSD Storage
- Efficient Multitasking: 4 GB DDR4 RAM

Versatile Connectivity

- Multiple Display Options: 2 HDMI, 1 VGA
- Enhanced Audio: 1 Speaker Out, 1 Mic In
- Fast Data Transfer: 2 USB 3.0, 2 USB 2.0

- High-Speed Networking: 1000 Mbps Ethernet, Dual Band Wi-Fi 5 (802.11ac)

Designed for Your Workspace

- Durable and Stylish: Black steel housing with power coating
- Compact Footprint: 198mm x 200mm x 73mm, just 110 grams
- Complete Solution: Includes Thinvent® Keyboard and Mouse set

Integrated Operating System

- Robust and Secure: Microsoft Windows 11 Pro

Reliable Power and Environmental Compliance

- Efficient Power Management: 12V 7A Adapter, 100~275 Volts AC input
- Built to Last: Operating Temperature 0°C ~ 40°C, Humidity 20% ~ 80% RH
- Certified Quality: BIS, RoHS, ISO compliant



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

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

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

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

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
R-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set 1S = DB9 Serial MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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