



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

Thinvent Keyboard and Mouse set



SKU: R-I5_14-32-M1024-12_5-X-11P-KM

Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC Compact Powerhouse for Seamless Performance.

Experience lightning-fast responsiveness and unparalleled efficiency with the Thinvent® Neo R/4 Mini PC. Engineered for modern professionals and power users, this ultra-compact desktop solution packs a punch, delivering a fluid computing experience for all your daily tasks.

Key Performance Highlights

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 8GB DDR4 RAM
- Storage: 512GB SSD for rapid data access

Versatile Connectivity

- Expand your display options with 2 HDMI ports and 1 VGA port.
- Connect your peripherals with 2 USB 3.0 and 2 USB 2.0 ports.
- Enjoy blazing-fast wired networking with 1000 Mbps Ethernet.
- Integrated audio with Speaker Out and Mic In.

Designed for Efficiency and Durability

The robust steel housing in sleek black, finished with a durable power coating, ensures longevity. Its compact dimensions (198mm x 200mm x 73mm) and lightweight design (110 grams) make it perfect for any workspace.

Included Accessories

- Thinvent® Keyboard and Mouse set for immediate productivity.
- 12V 7A Power Adapter (100~275 Volts AC input).

Seamlessly integrated with Microsoft Windows 11 Pro, the Thinvent® Neo R/4 Mini PC is your gateway to enhanced productivity, all without the clutter.

Certifications and Specifications

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



Specifications

PROCESSING

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

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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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
	64 = 64GB DDR4		32 = 32GB 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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