



Thinvent Neo R/4 Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

32GB MLC SSD

Dual Band WiFi

Windows 11 Professional

SKU: R-CU5_14L-32_5-S32-12_5-M-11O-0



Small but seriously capable, the Thinvent Neo R/4 brings desktop-class performance to the tightest of spaces.

Built for the everyday demands of business

This Mini PC handles multitasking, office applications and light creative work with ease. Whether it is running a busy till system, powering a digital sign, or managing back-office tasks, the Neo R/4 keeps everything smooth, responsive and dependable.

A compact design that fits right in

No bulky tower, no tangled clutter. The Neo R/4 slips neatly behind a monitor, under a desk or into a wall-mounted setup, freeing up valuable workspace while still delivering the performance your team expects. Its robust steel housing means it can handle the bumps and knocks of a working environment, day after day.

Connected, secure and ready for the working world

With dual network ports and dual-band wireless, this Mini PC is made for environments where reliable connectivity matters. Connecting to a secure network, sharing files across a small office or linking to multiple systems is straightforward and stable. Windows 11 Professional comes pre-installed, so you get familiar tools, advanced security features and effortless management from the moment you switch it on.

Why choose the Neo R/4

- It turns under-desk and behind-screen spaces into productive workstations.
- It offers reliable, consistent performance for long working hours.
- It



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	32 GB

DISPLAY

HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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	1.62kg, 2.04kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

R-cu5_14l-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]

RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
SSD	m128 = 128GB	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
	m2048 = 2TB			
	S128 = 128GB			
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	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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