



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Windows 11 Professional

SKU: R-I5_12-16_16-M512-12_7-X-11O-0



Big performance, pint-sized footprint – the Neo R/4 takes command of your workspace.

The perfect partner for serious work

- Built around a 12-core Intel® Core™ i5 processor, the Neo R/4 flies through demanding multitasking, spreadsheet marathons and data-heavy applications without breaking a sweat.
- Its space-saving steel chassis tucks neatly behind a monitor, under a desk or inside a kiosk, freeing up valuable desk space for the things that matter.
- With Windows 11 Professional onboard, you get a secure, familiar environment that keeps your business moving from day one.

Made for the everyday grind

- Whether you're running a busy front office, a factory floor terminal or a digital signage display, the Neo R/4 keeps working reliably in warm, dusty or demanding conditions.
- Forget flaky wireless – the gigabit Ethernet port delivers a rock-solid, low-latency connection you can set and forget.

- The integrated Intel graphics handle HD video and modern productivity apps with ease, while the SSD storage means quick boot-ups and snappy application launches.

A smart investment

- The low-power 12V design runs cool and quiet, cutting energy costs and keeping your workspace calm.
- Backed by BIS, RoHS and ISO certifications, the Neo R/4 is engineered to last, protecting your budget from frequent replacements.
- Easily connect dual displays via HDMI and VGA, perfect for financial desks, reception areas or control rooms where extra screen real estate boosts productivity.

The Neo R/4 is the dependable, no-nonsense mini PC that delivers desktop-class performance in a compact, tough package. Upgrade your workspace today with a machine built to keep pace with your business.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.72kg, 2.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

R-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB S128 = 128GB	m256 = 256GB m1024 = 1TB S32 = 32GB MLC S256 = 256GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard		

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