



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Professional

SKU: R-I5_12-32-M2048-12_7-M-11O-0



Compact power, serious performance, anywhere you need it.

Why the Neo R/4 fits your workspace

- Blends effortlessly into any desk, shop floor, or retail counter, freeing up valuable space without compromising on capability.
- Tackles everyday business tasks, multitasking, and busy workloads with brisk, responsive speed so you can keep moving.
- Runs quietly and coolly, making it a considerate companion in open-plan offices, classrooms, and customer-facing spaces.
- Built with a sturdy steel housing that shrugs off the bumps and knocks of daily life, so it keeps working when others might not.

Where it shines

- Perfect for front-of-house systems, point-of-sale terminals, digital signage, or back-office administration where reliability is non-negotiable.

- Equally at home in a home office, giving you a neat, low-profile setup that disappears under a monitor or behind a desk.
- Ready for a connected world with dual-band Wi-Fi and gigabit Ethernet, so you can stay online without tripping over cables.
- Supplied with Windows 11 Professional, giving you a familiar, secure, and productive environment from the moment you switch it on.

Why choose Thinvent

- Own the day with dependable hardware that is designed for continuous operation in demanding environments.
- Enjoy peace of mind with rigorous testing and certifications that underline quality and safety.
- Get straightforward value: a compact computer that punches well above its size, backed by a name you can trust.

Make your workspace smarter, not bigger. Choose the Thinvent Neo R/4.



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	2048 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

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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