



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Windows 11 Professional

SKU: R-I5_12-8-S32-12_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	8 GB
SSD Storage	32 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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