



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Professional

SKU: R-I5_12-16-M2048-12_5-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	16 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	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-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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