

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

No WiFi

DOS



SKU: R-I5_12L-16-M512-12_5-X-DOS-0

Unleash silent power in a compact footprint. The Thinvent® Neo R/4 Mini PC delivers robust, reliable computing for demanding environments, all without the bulk of a traditional tower.

Engineered for endurance

- Experience smooth, responsive performance for digital signage, point-of-sale systems, or industrial automation.
- Benefit from steadfast reliability in 24/7 operations, thanks to durable, fanless construction.
- Simplify your network setup and enhance security with versatile dual Ethernet connectivity.

- Install your preferred specialised operating system with ease on a clean, open-platform design.

Ideal for integration

This resilient mini PC is the perfect embedded brain for kiosks, thin clients, and control panels. Its rugged steel chassis and wide power input range ensure it thrives where other computers falter. Choose the Neo R/4 for a dependable, maintenance-free core that just works.



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	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
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NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	FreeDOS
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Ordering Information

PRODUCT CODE	
R-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro 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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