



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

256GB SSD

No WiFi

Without OS



SKU: R-I5_12L-16-S256-12_5-X-W_OS-0

Engineered for the relentless rhythm of industry.

Unleash uncompromising performance in the tightest spaces

The Thinvent® Neo R/4 Mini PC is built for demanding environments where reliability is non-negotiable. Its robust, industrial-grade construction ensures stable operation day in, day out, providing the dependable core for your critical applications.

Why choose the Neo R/4

- Experience smooth, lag-free operation for digital signage, interactive kiosks, and complex control panels, thanks to powerful processing.
- Deploy with confidence in varied industrial settings, from factory floors to retail environments, with its rugged design and wide operating range.

- Simplify your network integration and ensure a stable, secure connection with dual Gigabit Ethernet ports, ideal for point-of-sale systems or dedicated machine control.
- Reduce clutter and save valuable space with the ultra-compact footprint, mounting discreetly almost anywhere.
- Build the exact system you need with a flexible, operating-system-free setup, allowing for complete software customisation.

This is the steadfast, high-performance heart for your specialised projects, designed to work tirelessly so your business never misses a beat.



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	256 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	Without OS
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Ordering Information

PRODUCT CODE

R-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 64 = 64GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB	m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux		
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard		

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