



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

8GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Pro



SKU: R-I5_12L-8-M2048-12_5-X-11P-0

The Power of Twelve Cores, Packed for Performance.

Engineered for Demanding Business Environments

Meet the Thinvent Neo R/4 Mini PC, your discreet powerhouse for industrial and commercial applications. This isn't just a compact computer; it's a robust solution built to drive efficiency where it matters most.

Ideal for Rugged Use Cases

- Seamlessly integrates into digital signage, kiosks, and interactive displays for captivating customer experiences.
- Acts as a reliable core for point-of-sale systems and automation controls, ensuring smooth daily operations.

- Perfect for manufacturing floors and logistics hubs, where consistent performance in varied conditions is non-negotiable.

Why Choose the Neo R/4

Forget bulky towers. This mini PC delivers serious processing muscle in an incredibly space-saving steel housing, freeing up your valuable workspace. Its rugged, industrial-grade build is designed for longevity, offering dependable service day in and day out. With dual LAN ports for robust network connectivity, it provides the stable, high-speed data backbone modern business applications require. Get the reliable, concentrated power you need without the clutter, and keep your critical processes running smoothly.



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	2048 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	Microsoft Windows 11 Pro
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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
	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	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	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		
	110 = Windows 11 Professional	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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