



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

Dual Band WiFi

Without OS

SKU: R-I5_12L-8-M2048-12_7-M-W_OS-0



Unleash silent power in a palm-sized package. The Thinvent® Neo R/4 is the discreet powerhouse designed to drive your business forward without demanding space or attention.

Engineered for resilience

-Built for the long haul in demanding commercial environments, from retail to factory floors.

-Enjoy unwavering reliability that keeps your operations running smoothly day and night.

-Its robust steel construction shrugs off the rigours of daily use in any setting.

Your versatile digital hub

-Seamlessly manage point-of-sale systems, digital signage, or office workstations with effortless multitasking.

-Dual Gigabit LAN ports provide critical network redundancy and flexibility for advanced networking setups.

-Connect to a world of peripherals and displays with comprehensive legacy and modern ports.

Simplify your setup

-Its incredibly compact form factor tucks away anywhere, freeing up valuable workspace and reducing clutter.

-Quick and easy to deploy, getting your systems live faster with minimal downtime.

-Operates with whisper-quiet efficiency, perfect for noise-sensitive environments like clinics or libraries.

The Neo R/4 delivers robust, professional-grade computing where you need it most. It's the reliable, adaptable foundation for a smarter, more efficient workplace.



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
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	Without OS
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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	m2048 = 2TB			
	S128 = 128GB			
OS	m = Dual Band WiFi	X = No WiFi		
	DOS = DOS	W_OS = Without OS		
Accessories	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ Embedded Linux		
	U = Ubuntu Linux			
	0 = None	KM = Keyboard and Mouse set		
	1S = DB9 Serial	MK = Mechanical Keyboard		
	Mo = Wired Optical Scroll Mouse			

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