



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

SKU: R-I5_12L-32-M512-12_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	32 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
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 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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