



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM (2 x 32GB)

2TB SSD

Dual Band WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set

SKU: R-I5_12L-32_32-M2048-12_5-M-THINUX-KM



The powerhouse that fits in the palm of your hand.

Engineered for the modern workplace

Unleash seamless productivity and robust connectivity in a remarkably compact form. The Thinvent® Neo R/4 is your all-in-one solution for demanding business environments, delivering industrial-grade reliability without the bulk.

Perfect for

- Digital signage and interactive kiosks that demand flawless, 24/7 operation.
- Centralised office workstations, reducing desk clutter while providing ample power for everyday tasks.
- Secure network gateways and monitoring stations, leveraging its dual LAN for critical connectivity.

- Remote management setups, thanks to its integrated remote access and management tools.

Why choose the Neo R/4

Its potent processing muscle effortlessly handles multiple applications, from office suites to advanced remote display protocols. The pre-installed Thinix™ operating system offers a stable, secure, and ready-to-work platform straight out of the box, complete with essential productivity and development software. Built with a rugged steel housing, it's designed to endure in environments where ordinary PCs falter. Simplify your IT deployment with a complete, compact system that arrives with everything you need to get started immediately.



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	64 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	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	2.14kg, 2.56kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

R-i5_12l-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB S128 = 128GB	m256 = 256GB m1024 = 1TB S32 = 32GB MLC S256 = 256GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard		

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