



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: R-I3_12L-32-M2048-12_5-M-11P-0



Powerful Performance, Compact Form: The Future of Workplace Computing

Meet the Thinvent Neo R/4 Mini PC, the ultimate space-saving solution that refuses to compromise on capability. Designed for seamless integration into any environment, it delivers robust, reliable power right where you need it.

Ideal For

- Transforming digital signage into dynamic, high-impact displays.
- Creating a clutter-free and professional office or retail workstation.
- Powering point-of-sale systems with unwavering reliability.
- Running essential business applications smoothly and efficiently.

Why Choose the Neo R/4

Its compact, rugged steel design means you can mount it discreetly anywhere, freeing up valuable desk space and reducing clutter. With dependable dual network connectivity, it ensures your operations stay online and your data flows securely. This mini PC is built for all-day, everyday use, offering a quiet and cool operation that won't disrupt your focus. Pre-installed with Windows 11 Pro, it provides a familiar, powerful, and secure platform ready for business from the moment you switch it on. Experience a new level of efficiency with a machine that does more, while taking up less.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	2048 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
RS485 Option	1

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	1.59kg, 2.01kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

R-i3_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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