



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Pro



SKU: R-I3_12L-16-M256-12_5-X-11P-0

Engineered for Efficiency, Built for Business.

Introducing the Thinvent Neo R/4 Mini PC

This compact powerhouse is designed to streamline your daily operations without demanding desk space or complex setup. Its industrial-grade construction ensures unwavering reliability in demanding environments, from retail kiosks to digital signage and office workstations.

Why the Neo R/4 is Your Smart Choice

- Achieve smooth, responsive performance for everyday business applications, keeping your team productive and frustration-free.
- Enjoy ultimate connectivity and network flexibility with dual Ethernet ports, perfect for secure network configurations or failover setups.

- Deploy with confidence thanks to its rugged steel chassis and wide power input range, built to perform consistently wherever you need it.
- Reduce clutter and save valuable space with the remarkably small footprint, freeing up your workspace for what matters most.
- Benefit from the professional features and enhanced security of the pre-installed Windows 11 Pro operating system, right out of the box.

Ideal for focused computing tasks, the Neo R/4 delivers dependable performance where it counts. It's the straightforward, robust solution for upgrading point-of-sale systems, powering interactive displays, or managing a lean office IT infrastructure.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	256 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

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 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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