



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Pro



SKU: R-I3_12-4-M1024-12_5-X-11P-0

Thinvent® Neo R/4: Compact Power for Uncompromised Productivity.

Experience a new level of efficiency with the Thinvent® Neo R/4 Mini PC, engineered to deliver robust performance in an incredibly compact form factor. Perfect for office environments, retail, or home use, this mini PC redefines space-saving computing without sacrificing power.

Performance at Your Fingertips

- Driven by the Intel® Core™ i3-1215U processor, featuring 6 cores and burst speeds up to 4.4 GHz, ensuring smooth multitasking and rapid application loading.
- 8GB of DDR4 RAM provides fluid operation for your daily tasks and efficient workflow.
- A blazing-fast 128GB SSD offers lightning-quick boot-ups and responsive performance, getting you to work faster.

Built for Business and Beyond

- Pre-installed with Windows 11 Pro, you gain advanced security features and enhanced productivity tools for a professional edge.
- Connect effortlessly with multiple displays via HDMI and VGA, and integrate all your essential peripherals using two USB 3.2 and two USB 2.0 ports.

- A dedicated 1000 Mbps Ethernet port guarantees a stable, secure, and high-speed wired network connection, ideal for critical business operations.

Sleek and Reliable Design

- Its remarkably ultra-light 110-gram, steel-housed body with a professional black powder coating fits seamlessly and discreetly into any workspace.
- Designed for continuous operation from 0°C to 40°C, ensuring reliability in diverse environments.
- Certified with BIS, RoHS, and ISO standards, guaranteeing quality, safety, and environmental responsibility.

Specifications Overview

- Connectivity: 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, 1x 1000 Mbps Ethernet, Speaker Out, Mic In.
- Dimensions: 198mm x 200mm x 73mm.
- Power: 12V 7A Adapter with wide AC input range (100~275 Volts).



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	4 GB
SSD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
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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_12-[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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