

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Pro



SKU: R-100-16-M32-12_5-X-11P-0

Experience Mighty Performance in a Minimalist Design.

Introducing the Thinvent® Neo R/4 Mini PC: Your compact powerhouse for demanding professional environments. Pre-loaded with Microsoft Windows 11 Pro, this ultra-efficient mini PC delivers robust performance and enterprise-grade security without compromise.

Core Performance

- Driven by an Intel® N100 processor with 4 cores and a max frequency of 3.4 GHz, ensuring snappy responsiveness for all your daily tasks.
- A 6 MB cache provides rapid data access, enhancing overall system fluidity.

Seamless Multitasking & Storage

- 4GB DDR4 RAM guarantees smooth application handling, perfect for office productivity and web browsing.
- Experience lightning-fast boot times and ample space with a generous 1TB SSD, providing rapid access to all your crucial files.

Robust Connectivity & Security

- Connect to dual displays effortlessly with HDMI and VGA ports, expanding your workspace.
- Versatile USB options include 2x USB 3.2 Gen 2, 1x USB 3.2 Gen 1, and 1x USB C for all your peripherals.

- A dedicated 1000 Mbps Ethernet port ensures a secure and stable wired network connection, ideal for environments prioritizing data integrity and uninterrupted access.
- Complete audio connectivity with speaker out and mic in jacks.

Designed for Durability & Convenience

- Encased in a powder-coated steel housing, this mini PC is built to last and features a professional black finish.
- Its incredibly compact dimensions of 198mm x 200mm x 73mm and feather-light 110-gram weight allow for flexible deployment in any space.
- Operates reliably from 0°C to 40°C with 20% to 80% non-condensing humidity.

Certified Quality

- Rest assured with BIS, RoHS, and ISO certifications, affirming its adherence to high standards of quality and environmental responsibility.

Power & Setup

- Includes a 12V 5A adapter with a 2-meter cable for convenient placement, accepting a universal 100~240V AC input.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
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
Thermal Design	Fanless Passive Cooling
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	1.52kg, 1.94kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
R-100-[RAM]-[SSD]-12_5-[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 11I = Windows 11 IoT 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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