



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

32GB MLC SSD

Dual Band WiFi

Windows 11 Pro

SKU: R-I3_13-16_16-S32-12_7-M-11P-0



Powerfully Compact, Exceptionally Capable: The Thinvent® Neo R/4 Mini PC

Experience unparalleled performance and versatility in a remarkably small footprint. The Thinvent® Neo R/4 Mini PC is engineered for efficiency and designed to elevate your productivity, whether at home or in the office.

Processor Powerhouse

- Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores with a turbo boost up to 4.5 GHz and a 10 MB cache for seamless multitasking and rapid application loading.

Ample Memory and Storage

- With 8GB of DDR4 RAM, enjoy smooth operation even with demanding applications.
- A spacious 512GB SSD provides lightning-fast boot times and quick data access, ensuring you spend less time waiting and more time doing.

Extensive Connectivity

- Versatile display options with HDMI and VGA ports.

- Front and rear USB ports (2x USB 3.2, 2x USB 2.0) for all your peripherals.
- Crystal-clear audio with dedicated speaker out and mic in.
- Gigabit Ethernet for reliable wired networking.
- Dual Band WiFi (Wi-Fi 5 / 802.11ac) for robust wireless connections.

Built for Reliability and Ease of Use

- Includes a 12V 7A adapter with a 2-meter cable for flexible placement.
- Runs on the intuitive and secure Microsoft Windows 11 Pro operating system.
- Durable steel housing with a sleek black powder coating.
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it ideal for any workspace.
- Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity.
- Certified for quality and safety with BIS, RoHS, and ISO.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

R-i3_13-[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

m512 = 512GB

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinux = Thinux™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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