



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set



SKU: R-I3_12-16_16-M512-12_5-X-W_OS-KM

Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC: Your gateway to efficient computing. This sleek, black steel device is engineered for performance and designed to fit seamlessly into any workspace.

Exceptional Processing Power

- Experience lightning-fast responsiveness thanks to the Intel® Core™ i3-1215U processor, boasting 6 cores that reach up to 4.4 GHz with a 10 MB cache. Effortlessly handle demanding tasks and multitasking.

Swift Storage and Memory

- Enjoy rapid boot-up times and quick application loading with the 128 GB SSD.
- The 4 GB DDR4 RAM provides smooth performance for everyday computing needs.

Versatile Connectivity Options

- Connect to your displays with both HDMI and VGA ports.
- Easily plug in your peripherals with 2 x USB 3.2 and 2 x USB 2.0 ports.

- Enjoy high-speed internet with the 1000 Mbps Ethernet port.
- Integrated audio jacks for speaker out and mic in.

Reliable Power and Durability

- Powered by a robust 12V 7A adapter, ensuring stable operation.
- Designed for extended use with an operating temperature range of 0°C ~ 40°C.
- Constructed with a durable steel housing and finished in a professional matte black.

What's Included

- Thinvent® Neo R/4 Mini PC
- 12V 7A Adapter
- Thinvent® Keyboard and Mouse set

Please Note: This unit does not include WiFi or an Operating System, offering you the flexibility to customize your software environment.



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	512 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	2.11kg, 2.52kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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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

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

Thinix = Thinix™ 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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