



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

1TB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: R-I3_12-32-M1024-12_5-X-U-KM

Unleash Productivity in a Compact Powerhouse

Thinvent® Neo R/4 Mini PC: Your Gateway to Seamless Computing

Experience unparalleled performance and robust reliability with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and designed for longevity, this compact marvel delivers exceptional power for your daily tasks and beyond.

Key Specifications

- Processor: Intel® Core™ i3-1215U with 6 cores, reaching up to 4.4 GHz, and a 10 MB cache, ensuring swift multitasking and responsiveness.
- Memory: A massive 64 GB DDR4 RAM provides ample room for demanding applications and smooth operation.
- Storage: A lightning-fast 1 TB SSD offers substantial space for your files and rapid boot times.

- Operating System: Pre-loaded with Ubuntu Linux 24.04 LTS for a secure and flexible user experience.
- Connectivity: Includes 1 HDMI, 1 VGA, 1 Speaker Out, 1 Mic In, 2 USB 3.2, 2 USB 2.0, and a high-speed 1000 Mbps Ethernet port.
- Power: Supplied with a 12V 7A adapter for efficient and stable power delivery.

Built for Durability and Performance

Crafted with a robust steel housing in a sleek black power-coated finish, this Mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace. With certifications like BIS, RoHS, and ISO, you can trust in its quality and compliance. This package also includes a Thinvent® Keyboard and Mouse set for an instant, ready-to-go setup.



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	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	2.11kg, 2.52kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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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