



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)

2TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: R-I3_13-16_16-M2048-12_7-X-11V-KM

Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC: Your ultimate solution for efficient computing.

Engineered for Performance

Experience seamless multitasking and swift operations with the Intel® Core™ i3-1315U processor, boasting 6 cores that reach up to 4.5 GHz with a 10 MB cache. This Mini PC is designed to handle demanding tasks with ease.

Streamlined Storage and Memory

Equipped with 8GB DDR4 RAM and a speedy 256GB SSD, the Neo R/4 ensures rapid boot times and quick application loading, keeping your workflow uninterrupted.

Versatile Connectivity

Connect your essential peripherals and displays with ease. Featuring 1 HDMI, 1 VGA, 2 USB 3.2 ports, and 2 USB 2.0 ports, alongside 1 Speaker Out and 1 Mic In. A 1000 Mbps Ethernet port guarantees reliable network connectivity.

Robust and Reliable Design

Built with a durable steel housing and finished with a sleek black power coating, this Mini PC is as tough as it is stylish. Its compact dimensions (198mm x 200mm x 73mm) and lightweight design (110 grams) make it ideal for any workspace.

Optimized for Business

Comes pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, offering a stable and secure operating system for your business needs. A Thinvent® Keyboard and Mouse set is included for immediate productivity.

Key Specifications

- Processor: Intel® Core™ i3-1315U (6 cores, up to 4.5 GHz, 10 MB cache)
- RAM: 8GB DDR4
- Storage: 256GB SSD
- Ports: 1 HDMI, 1 VGA, 1 Speaker Out, 1 Mic In, 2 USB 3.2, 2 USB 2.0, 1 Ethernet (1000 Mbps)
- Power Adapter: 12V 7A
- Operating System: Windows 11 IoT Enterprise LTSC 2024 Value
- Included Peripherals: Thinvent® Keyboard and Mouse set

Certifications

- BIS
- RoHS
- ISO

Reliable Operation

Designed to perform optimally in temperatures from 0°C to 40°C with a humidity range of 20% to 80% RH (non-condensing).

Compact Power

The Thinvent® Neo R/4 Mini PC is the perfect blend of performance, durability, and compact design for modern workspaces.



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	2048 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
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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	2.13kg, 2.55kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

