



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: R-I5_13-8_8-M1024-12_5-M-11V-KM



Experience Unrivaled Performance and Compact Power

Introducing the Thinvent® Neo R/4 Mini PC: your ultimate solution for efficient computing in a sleek, space-saving design. Engineered for reliability and speed, this Mini PC packs a punch with its advanced Intel® Core™ i5-1335U processor, featuring 10 cores that soar up to 4.6 GHz for seamless multitasking and rapid task completion.

Key Features and Benefits

- **Powerful Processing:** With 10 cores, a max frequency of 4.6 GHz, and 12 MB cache, enjoy lightning-fast responsiveness for all your applications.
- **Ample Storage:** A massive 1TB SSD provides swift boot times and generous space for your files, applications, and media.
- **Versatile Connectivity:** Equipped with HDMI, VGA, 2 USB 3.2, and 2 USB 2.0 ports, connect all your essential peripherals with ease.
- **High-Speed Networking:** Dual Band Wi-Fi ensures stable and fast wireless internet access, keeping you connected.

- **Robust Build:** The durable steel housing with a power coating finish in black ensures longevity and a premium feel.
- **Included Peripherals:** Comes complete with a Thinvent® Keyboard and Mouse set for an immediate out-of-the-box experience.
- **Optimized Operating System:** Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, designed for stability and specific business needs.

Compact Dimensions and Efficient Power

Its incredibly small footprint (198mm × 200mm × 73mm) makes it ideal for any workspace, from tight offices to home entertainment setups. The energy-efficient 12V 7A adapter ensures reliable power delivery.

Reliability and Certification

Built to last and meet stringent standards, the Thinvent® Neo R/4 boasts BIS, RoHS, and ISO certifications, guaranteeing quality and environmental compliance.

Upgrade your computing experience with the Thinvent® Neo R/4 Mini PC.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 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

NETWORKING

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

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	2.03kg, 2.45kg

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-i5_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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