



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: R-I5_13-32_32-M512-12_7-M-U-KM



Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC

Experience unparalleled performance and versatility in a compact powerhouse. The Thinvent® Neo R/4 Mini PC is engineered for efficiency, making it the perfect solution for home, office, and beyond.

Core Performance Powerhouse

- Driven by the Intel® Core™ i5-1335U processor, featuring a formidable 10 cores that boost up to 4.6 GHz with a 12 MB cache, ensuring seamless multitasking and rapid application loading.

Ample Memory and Storage

- Equipped with a massive 64 GB of DDR4 RAM, allowing you to run demanding applications and juggle numerous tasks without compromise.
- A swift 256 GB SSD provides lightning-fast boot times and quick data access.

Connectivity for Every Need

- Versatile display options with 1 HDMI and 1 VGA port.
- Expand your setup with 2 USB 3.2 and 2 USB 2.0 ports.
- High-speed 1000 Mbps Ethernet for stable wired connections.

- Integrated Dual Band WiFi (Wi-Fi 5 802.11ac) keeps you connected wirelessly.
- Dedicated speaker out and mic in ports for your audio peripherals.

Designed for Reliability and Ease of Use

- Robust steel housing with a durable, powder-coated black finish.
- Compact dimensions (198mm x 200mm x 73mm) and a surprisingly light 110 grams, fitting effortlessly into any workspace.
- Includes a Thinvent® Keyboard and Mouse set for an immediate, complete setup.
- Runs on the stable and flexible Ubuntu Linux 24.04 LTS operating system.
- Powered by a reliable 12V 7A adapter with universal AC input (100~275 Volts AC).

Certifications and Environmental Considerations

- BIS, RoHS, and ISO certifications ensure quality and compliance.
- Operates efficiently within a wide temperature range (0°C ~ 40°C) and humidity levels (20% ~ 80% RH, non condensing).



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	64 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

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	2.13kg, 2.55kg

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-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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