



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: R-I5_13-8-S256-12_5-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 × 200mm × 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	8 GB
SSD Storage	256 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	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

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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