



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

128GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: R-I5_13-8-S128-12_5-M-U-0



Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC: Power and Portability Redefined.

Experience unparalleled performance in a compact, robust package. The Thinvent® Neo R/4 Mini PC is engineered to elevate your computing experience, whether for business, education, or personal use. Its sleek black steel housing, finished with a durable powder coating, is as stylish as it is resilient.

Performance Powerhouse

- Powered by the Intel® Core™ i5-1335U processor, featuring 10 cores that reach up to 4.6 GHz, backed by a 12 MB cache for lightning-fast data access.
- Seamless multitasking is guaranteed with 16GB of DDR4 RAM, ensuring smooth operation even with demanding applications.
- Store all your essential files and applications on the speedy 512GB SSD, offering rapid boot times and quick data retrieval.

Versatile Connectivity

- Connect to any display with both HDMI and VGA outputs.

- Easily hook up your peripherals with 2x USB 3.2 and 2x USB 2.0 ports.
- Enjoy lag-free networking with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Dedicated speaker out and mic in ports for your audio needs.

Built for the Future

- Ships with Ubuntu Linux 24.04 LTS, providing a stable, secure, and flexible operating system.
- Operates efficiently with a 12V 7A adapter and a 2-meter power cable.
- Designed for reliability in various environments, with an operating temperature range of 0°C to 40°C.
- Compact dimensions of 198mm x 200mm x 73mm and a featherlight weight of 110 grams make it ideal for any space.

Certifications

- BIS, RoHS, ISO certified for peace of mind.



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	128 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	1.52kg, 1.94kg

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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