



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: R-I5_12-4-M1024-12_5-X-U-KM

Unleash Powerful Performance in a Compact Design

Introducing the Thinvent® Neo R/4 Mini PC: Engineered for efficiency and built to last. Experience seamless multitasking and swift operations with the Intel® Core™ i5-1250P processor, boasting 12 cores that reach up to 4.4 GHz for demanding tasks. This mini PC is your reliable workhorse, ready to tackle your everyday computing needs without breaking a sweat.

Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Core, up to 4.4 GHz, 12 MB Cache)
- Memory: 4GB DDR4 RAM for smooth multitasking
- Storage: 32GB MLC SSD for rapid boot times and application loading
- Operating System: Ubuntu Linux 24.04 LTS, a stable and secure open-source platform

Connectivity and Ports

- Display: 1 HDMI, 1 VGA
- Audio: 1 Speaker Out, 1 Mic In

- USB: 2 USB 3.2, 2 USB 2.0
- Network: 1000 Mbps Ethernet

Designed for Durability and Versatility

The robust steel housing with a sleek black powder coating ensures longevity. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for space-constrained environments. Operate with confidence in temperatures from 0°C to 40°C.

Included Accessories

- Thinvent® Keyboard and Mouse set for immediate productivity.
- 12V 7A Adapter with a 2-meter cable for flexible placement.

Built with industry standards in mind, the Thinvent® Neo R/4 boasts BIS, RoHS, and ISO certifications, guaranteeing quality and compliance. Experience a powerful, compact, and cost-effective computing solution with the Thinvent® Neo R/4.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	4 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
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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	2.14kg, 2.56kg

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_12-[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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