



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: R-I5_12-32_32-M128-12_7-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	64 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
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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	2.23kg, 2.65kg

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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