



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-I5_12-8-S256-12_5-M-W_OS-KM



Unleash Powerful Productivity in a Compact Form Factor

Introducing the Thinvent® Neo R/4 Mini PC: Your Gateway to Seamless Performance.

Experience a compact powerhouse designed to elevate your computing. This Mini PC is engineered for efficiency and speed, fitting effortlessly into any workspace.

Key Performance Highlights

- Driven by an Intel® Core™ i5-1250P processor, boasting 12 cores and a turbo frequency up to 4.4 GHz for exceptional multitasking.
- With a substantial 32GB of DDR4 RAM, enjoy smooth operation even with demanding applications.
- A swift 128GB SSD ensures rapid boot times and quick file access.

Versatile Connectivity

- Connect to multiple displays with 1 HDMI and 1 VGA port.
- Expand your audio options with a dedicated Speaker Out and Mic In.
- Benefit from high-speed data transfer with 2 USB 3.2 ports and convenient connectivity with 2 USB 2.0 ports.

- Experience lightning-fast wired networking with 1000 Mbps Ethernet.
- Stay connected wirelessly with Dual Band Wi-Fi (802.11ac).

Designed for Reliability and Simplicity

- Powered by a robust 12V 7A adapter for consistent performance.
- Built with a durable steel housing in a sleek black finish.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Operates efficiently within a 0°C ~ 40°C temperature range.
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it ideal for space-constrained environments.
- Choose your preferred operating system with this "Without OS" configuration, offering ultimate flexibility.
- Certified with BIS, RoHS, and ISO for assured quality and safety.



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	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	2.14kg, 2.56kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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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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