



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

256GB SSD

No WiFi

Without OS



SKU: R-I5_12-4-S256-12_5-X-W_OS-0

Unleash Compact Power: The Thinvent® Neo R/4 Mini PC.

Experience unparalleled desktop performance packed into an incredibly small form factor. This Thinvent® Neo R/4 Mini PC redefines what's possible with its robust Intel® Core™ i5-1250P processor, boasting 12 cores that reach up to an impressive 4.4 GHz with a 12 MB cache for lightning-fast multitasking and demanding applications.

Key Specifications

- Processor Power: Intel® Core™ i5-1250P with 12 cores, 4.4 GHz max frequency, and 12 MB cache.
- Generous Memory: 64 GB DDR4 RAM ensures smooth operation even with heavy workloads.
- Speedy Storage: A 512 GB SSD provides rapid boot times and quick file access.

Versatile Connectivity

- Display Options: 1 HDMI and 1 VGA port for flexible monitor setups.
- Audio Integration: 1 Speaker Out and 1 Mic In for your audio needs.

Peripheral Support: 2 USB 3.2 and 2 USB 2.0 ports for all

- your devices.

- Network Performance: 1000 Mbps Ethernet for a stable and fast wired connection.

Designed for Durability and Efficiency

- Power: 12V 7A adapter included, with a universal 100~275 Volts AC input.
- Robust Build: Constructed with a durable steel housing, finished in a sleek black power coating.
- Compact Footprint: Dimensions of 198mm × 200mm × 73mm, making it ideal for any workspace.
- Lightweight: Weighing only 110 grams for easy placement.
- Reliable Operation: Designed to perform within 0°C ~ 40°C and 20% ~ 80% RH humidity.
- Certified Quality: BIS, RoHS, and ISO certified for peace of mind.

Flexibility to Choose

- Operating System: Without OS, giving you the freedom to install your preferred operating system.

Elevate your computing experience with the Thinvent® Neo R/4 Mini PC – where power meets portability.



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	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
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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	1.62kg, 2.04kg

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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