



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Without OS

SKU: R-I5_12-8-S32-12_5-M-W_OS-0



Unleash Your Potential with the Tiny Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC: Experience desktop-class performance in an incredibly compact form factor. Designed for efficiency and versatility, this mini PC is your gateway to seamless multitasking and demanding applications.

Key Specifications

- **Processor Power:** Driven by the 12th Gen Intel® Core™ i5-1250P processor, boasting 12 cores for incredible parallel processing and reaching speeds up to 4.4 GHz with a 12 MB cache, ensuring snappy responsiveness for all your tasks.
- **Memory and Storage:** Equipped with a generous 32GB of DDR4 RAM for effortless multitasking and a rapid 1TB SSD for lightning-fast boot times and application loading.
- **Connectivity and Display:** Featuring 1 HDMI and 1 VGA port for versatile display options, 2 USB 3.2 and 2 USB 2.0 ports for all your peripherals, and 1000 Mbps Ethernet for reliable wired networking.

- **Wireless Freedom:** Stay connected with Dual Band Wi-Fi (802.11ac) for stable and fast wireless internet access.
- **Robust Design:** Encased in a durable black steel housing with a premium powder coating, this mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace.
- **Ready for Your Vision:** Supplied without an operating system, giving you the ultimate freedom to install your preferred software and tailor the PC to your exact needs.
- **Built for Reliability:** Operates reliably within a temperature range of 0°C to 40°C and humidity levels of 20% to 80% RH. Certified with BIS, RoHS, and ISO for assured quality.

Power your productivity with the Thinvent® Neo R/4 Mini PC.



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	32 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	1.62kg, 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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