



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

DOS

SKU: R-I5_12-8-S256-12_5-M-DOS-0



Unleash Mighty Performance in a Mini Footprint.

Experience revolutionary power with the Thinvent® Neo R/4 Mini PC. Designed for professionals and power users, this ultra-compact powerhouse packs a punch, delivering desktop-level performance without sacrificing space.

Unmatched Processing Power

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores and turbo frequencies up to 4.4 GHz, you'll conquer demanding applications with unparalleled speed.
- A generous 12 MB cache ensures seamless multitasking, while 32GB DDR4 RAM provides a fluid, lag-free experience for intensive workloads.
- The 128GB SSD delivers lightning-fast boot times and rapid application loading, boosting your productivity from the moment you power on.

Compact & Durable Design

- Measuring just 198mm × 200mm × 73mm and weighing only 110 grams, the Neo R/4 fits effortlessly into any workspace.

- Its robust steel housing with a sleek black powder coating ensures long-lasting durability and a professional aesthetic.

Seamless Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Expand your view with dual display support via HDMI and VGA.
- Connect all your peripherals with two USB 3.2 and two USB 2.0 ports, plus dedicated audio jacks.

Flexible & Reliable

- Pre-installed with FreeDOS, it offers the freedom to install your preferred operating system.
- Powered by a wide-range 12V 7A adapter, ensuring stable performance.
- Certified with BIS, RoHS, and ISO, guaranteeing quality and environmental compliance.

Elevate your productivity with the Thinvent® Neo R/4 Mini PC – where compact design meets uncompromising performance.



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	1.62kg, 2.04kg

OPERATING SYSTEM

Operating System	FreeDOS
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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 Keyboardwww.thinvent.insales@thinvent.in

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