



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

32GB MLC SSD

Dual Band WiFi

Windows 11 Pro

SKU: R-I5_12-16_16-S32-12_7-M-11P-0



Unleash Mighty Performance in a Mini Footprint.

Experience unparalleled power and versatility with the Thinvent® Neo R/4 Mini PC. This compact powerhouse redefines efficiency for your workspace.

Blazing Performance Meets Efficiency

- Driven by an Intel® Core™ i5-1250P processor (12 cores, up to 4.4 GHz), the Neo R/4 handles complex applications and intense multitasking with effortless speed.
- Coupled with 16GB DDR4 RAM, enjoy seamless workflow and instant responsiveness across all your programs.
- The 32GB MLC SSD ensures lightning-fast boot-ups and rapid application loading, boosting your productivity.
- Pre-installed with Windows 11 Pro, you benefit from enterprise-grade security and a modern, intuitive user experience.

Connect with Confidence

- Stay connected with dual-band Wi-Fi 5 and gigabit Ethernet for reliable, high-speed networking.
- Extensive connectivity includes 2x USB 3.2 and 2x USB 2.0 ports for all your peripherals.
- Drive dual displays with HDMI and VGA outputs, boosting your productivity.
- Integrated speaker out and mic in ports offer complete audio solutions.

Robust and Ready

- Its ultra-compact 198mm × 200mm × 73mm dimensions and feather-light 110-gram steel chassis, in sleek black, fit seamlessly into any environment.
- Designed for 24/7 reliability, it operates flawlessly across 0°C ~ 40°C.
- Certified by BIS, RoHS, and ISO, ensuring quality and peace of mind.

The Thinvent® Neo R/4 Mini PC is your ideal solution for powerful, reliable computing in a minimalist design.



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	32 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	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	1.72kg, 2.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

R-i5_12-[RAM]-[SSD]-12_10-[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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