



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)

256GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: R-I5_12-16_16-M256-12_7-M-11V-KM



Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC, where compact design meets desktop performance. Power your business and creative workflows with the cutting-edge Intel® Core™ i5-1250P processor, boasting 12 cores and a blazing-fast turbo speed of up to 4.4 GHz, complemented by a generous 12 MB cache for seamless multitasking.

Exceptional Performance Features

- Experience lightning-fast responsiveness with 32GB of DDR4 RAM, ensuring smooth operation even with demanding applications.
- Store all your essential files and applications with ample space on the 512GB SSD.
- Enjoy versatile connectivity options with HDMI and VGA outputs for dual-monitor setups, alongside essential ports like Speaker Out, Mic In, 2x USB 3.2, and 2x USB 2.0.

- Stay connected at high speeds with Dual Band WiFi (Wi-Fi 5, 802.11ac) and a robust 1000 Mbps Ethernet port.

Designed for Reliability and Versatility

- The robust steel housing with a sleek black power coating ensures durability.
- Supplied with a reliable 12V 7A adapter for consistent power delivery.
- Operating within a wide temperature range (0°C ~ 40°C) and humidity levels (20% ~ 80% RH, non-condensing).
- Includes a premium Thinvent® Keyboard and Mouse set for an immediate, complete workstation solution.
- Comes pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, optimized for business environments.

Compact and powerful, the Thinvent® Neo R/4 is your ultimate solution for space-saving efficiency.



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	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	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	2.23kg, 2.65kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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