



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Pro

DB9 Serial



SKU: R-I5_12-32-S256-12_5-X-11P-1S

Thinvent Neo R/4: Compact Power, Unyielding Performance, Built for Business.

Unleash formidable performance with the Thinvent® Neo R/4 Mini PC, engineered for demanding business environments. Powered by an Intel® Core™ i5-1250P processor featuring 12 cores and bursting up to 4.4 GHz with a 12 MB cache, this Mini PC delivers exceptional speed and responsiveness for seamless multitasking and intensive applications.

Enhanced Productivity

- Experience smooth operation with 32GB DDR4 RAM, allowing you to run multiple applications effortlessly.
- Enjoy rapid boot times and quick application loading from the reliable 32GB MLC SSD.

Versatile Connectivity

- Connect to dual displays via HDMI and VGA ports for expanded visual workspace.
- Access ample peripheral support with 2x USB 3.2 and 2x USB 2.0 ports.

- Essential for specialized applications, a dedicated DB9 male RS232 serial port ensures compatibility with industrial and legacy devices.
- Benefit from stable, high-speed networking with 1000 Mbps Ethernet.

Robust and Reliable Design

- Housed in durable, power-coated steel, the Thinvent Neo R/4 is built for longevity and professional appeal.
- Its ultra-compact dimensions (198mm × 200mm × 73mm) and incredibly light weight of 110 grams allow for flexible deployment in any setting.
- Operates reliably in temperatures from 0°C to 40°C, backed by BIS, RoHS, and ISO certifications.

Ready for Business

- Pre-installed with Windows 11 Pro, it offers enhanced security and advanced management features for your enterprise needs. The versatile 100~275 Volts AC power input ensures global compatibility.



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
Serial Port	1 DB9 male RS232

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	Microsoft Windows 11 Pro
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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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