



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Windows 11 IoT Value



SKU: R-I5_13-16_16-M1024-12_7-X-11V-0

Compact Power, Unyielding Performance: The Business Advantage.

Elevate your operational efficiency with the Thinvent® Neo R/4 Mini PC, engineered for robust reliability and exceptional performance in demanding environments. This compact powerhouse delivers the processing muscle you need, all within a durable, space-saving design.

Unleash Peak Performance

- Powered by an Intel® Core™ i5-1335U processor, featuring 10 cores and turbo speeds up to 4.6 GHz with a 12 MB cache, it effortlessly handles multitasking and intensive applications.
- Experience seamless operation with 8GB DDR4 RAM and lightning-fast boot times from a 256GB SSD, ensuring your critical applications load instantly.

Designed for Business Durability

- Pre-installed with Windows 11 IoT Enterprise LTSC 2024 Value, it offers a secure, stable, and long-term supported platform perfect for kiosks, digital signage, industrial control, and dedicated business solutions.

- Its robust steel housing with a black power coating provides superior protection and ensures longevity.
- Reliable operation in varied conditions, from 0°C to 40°C and 20% to 80% non-condensing humidity.

Seamless Integration

- Extensive connectivity includes 2x USB 3.2 and 2x USB 2.0 ports for peripherals, dual display support with HDMI and VGA outputs, and a stable Gigabit Ethernet connection (No WiFi ensures a dedicated, secure wired network).
- Compact dimensions of 198mm x 200mm x 73mm and an incredibly light 110 grams allow for versatile, discreet deployment.

Quality and Compliance

- Certified with BIS, RoHS, and ISO standards, guaranteeing quality, safety, and environmental responsibility.

Invest in the Thinvent® Neo R/4 Mini PC for a powerful, reliable, and secure computing solution that optimizes your business operations.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 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
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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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

R-i5_13-[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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