



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 IoT Value



SKU: R-I5_13-16-M1024-12_5-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.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1335U |
| Cores | 10 |
| Max Frequency | 4.6 GHz |
| Cache | 12 MB |
| Main Memory | 16 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 |
|----------|-----------|

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 | 1.52kg, 1.94kg |

OPERATING SYSTEM

| | |
|------------------|---|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|---|

Ordering Information

| PRODUCT CODE | | | |
|---|--|---------------------|------------------------------------|
| R-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | | | |
| RAM | 4 = 4GB DDR4 | 8 = 8GB DDR4 | 16 = 16GB DDR4 |
| | 64 = 64GB DDR4 | | 32 = 32GB DDR4 |
| SSD | m128 = 128GB | | m256 = 256GB |
| | m32 = 32GB | | m512 = 512GB |
| | m1024 = 1TB | | S32 = 32GB MLC |
| | S128 = 128GB | | S256 = 256GB |
| Wireless | m = Dual Band WiFi | | X = No WiFi |
| OS | DOS = DOS | | W_OS = Without OS |
| | 11V = Windows 11 IoT Value | | 11P = Windows 11 Pro |
| | Thinix = Thinix™ Embedded Linux | | U = Ubuntu Linux |
| Accessories | 0 = None | | KM = Keyboard and Mouse set |
| | 1S = DB9 Serial | | MK = Mechanical Keyboard |
| | Mo = Wired Optical Scroll Mouse | | |

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