



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM

128GB SSD

Dual Band WiFi

Without OS

DB9 Serial

SKU: R-I5_13-32-M128-12_5-M-W_OS-1S



Unleash Mighty Performance in a Minimalist Form Factor.

Introducing the Thinvent® Neo R/4 Mini PC, your ultimate solution for powerful computing in a compact design. Engineered for speed and efficiency, this powerhouse features an Intel® Core™ i5-1335U processor with 10 cores, boasting speeds up to 4.6 GHz and a generous 12 MB cache. Experience seamless multitasking and rapid application loading, making demanding tasks feel effortless.

Product Highlights

- Dynamic Processing: 10-core Intel Core i5 for blazing-fast performance.
- Rapid Responsiveness: 8GB DDR4 RAM and a lightning-quick 256GB SSD ensure instant boot-ups and smooth operation.

- Versatile Connectivity: Connect to a wide range of peripherals with 2x USB 3.2, 2x USB 2.0, dual display support (HDMI, VGA), and even a DB9 serial port for legacy applications. Enjoy robust networking with 1000 Mbps Ethernet and dual-band Wi-Fi 5.
- Engineered for Durability: Housed in a robust black power-coated steel chassis, this mini PC weighs an incredibly light 110 grams, offering portability without sacrificing resilience.
- OS Flexibility: Arrives without an operating system, giving you the freedom to install your preferred platform.
- Certified Reliability: Trust in quality backed by BIS, RoHS, and ISO certifications.

This space-saving marvel is ideal for office, retail, industrial, or home use, delivering enterprise-grade power wherever you need it.



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 | 128 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 |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

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 | Without OS |
|------------------|------------|

Ordering Information

| PRODUCT CODE | | | |
|---|---|---------------------|--|
| R-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | | | |
| RAM | 4 = 4GB DDR4 64 = 64GB DDR4 | 8 = 8GB DDR4 | 16 = 16GB DDR4 32 = 32GB DDR4 |
| SSD | m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB | | m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB |
| Wireless | m = Dual Band WiFi | | X = No WiFi |
| OS | DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ 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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