



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: R-13_13-8-M512-12_5-M-11P-KM



Unleash Productivity in a Compact Powerhouse

Experience seamless multitasking and a streamlined workflow with the Thinvent® Neo R/4 Mini PC. This elegantly designed, space-saving solution delivers exceptional performance for both work and entertainment, all powered by the latest Intel® technology. Its robust steel chassis, finished in a sleek black powder coating, ensures durability and a premium feel.

Performance Unleashed

- Powered by an Intel® Core™ i3-1315U processor featuring 6 cores that boost up to 4.5 GHz with a 10 MB cache, ensuring lightning-fast responsiveness for all your applications.
- Multitask effortlessly with a generous 32GB of DDR4 RAM.
- Store your essential files and applications on a swift 128GB SSD.

Versatile Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy high-speed data transfer with 2 USB 3.2 and 2 USB 2.0 ports.

- Experience blazing-fast internet speeds with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Dedicated ports for speaker out and mic in.

Intelligent Design

- Compact dimensions (198mm x 200mm x 73mm) and a lightweight design (110 grams) make it perfect for any desk.
- Includes a Thinvent® keyboard and mouse set for immediate productivity.
- Runs on Microsoft Windows 11 Pro for a secure and intuitive user experience.

Reliable and Efficient

- Operates efficiently with a 12V 7A adapter and a wide input voltage range.
- Built to last with BIS, RoHS, and ISO certifications.
- Designed to perform in a wide operating temperature and humidity range.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1315U |
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 10 MB |
| Main Memory | 8 GB |
| SSD Storage | 512 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 | 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 | 2.04kg, 2.46kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

OPERATING SYSTEM

| | |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

Ordering Information

| PRODUCT CODE | | | |
|---|---|---------------------|--|
| R-i3_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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