



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

128GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: R-I3_13-8-S128-12_5-M-11P-0



Powerfully Compact, Exceptionally Capable: The Thinvent® Neo R/4 Mini PC

Experience unparalleled performance and versatility in a remarkably small footprint. The Thinvent® Neo R/4 Mini PC is engineered for efficiency and designed to elevate your productivity, whether at home or in the office.

Processor Powerhouse

- Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores with a turbo boost up to 4.5 GHz and a 10 MB cache for seamless multitasking and rapid application loading.

Ample Memory and Storage

- With 8GB of DDR4 RAM, enjoy smooth operation even with demanding applications.
- A spacious 128GB SSD provides lightning-fast boot times and quick data access, ensuring you spend less time waiting and more time doing.

Extensive Connectivity

- Versatile display options with HDMI and VGA ports.

- Front and rear USB ports (2x USB 3.2, 2x USB 2.0) for all your peripherals.
- Crystal-clear audio with dedicated speaker out and mic in.
- Gigabit Ethernet for reliable wired networking.
- Dual Band WiFi (Wi-Fi 5 / 802.11ac) for robust wireless connections.

Built for Reliability and Ease of Use

- Includes a 12V 7A adapter with a 2-meter cable for flexible placement.
- Runs on the intuitive and secure Microsoft Windows 11 Pro operating system.
- Durable steel housing with a sleek black powder coating.
- Compact dimensions (198mm x 200mm x 73mm) and a lightweight design (110 grams) make it ideal for any workspace.
- Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity.
- Certified for quality and safety with BIS, RoHS, and ISO.



Thinvent Neo R/4 Mini PC



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 | 128 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 | 1.52kg, 1.94kg |

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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