



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: R-I3_13-4-M512-12_5-M-U-KM



Unleash Your Productivity: The Thinvent® Neo R/4 Mini PC.

Experience unparalleled performance and versatility in a compact, powerful package. The Thinvent® Neo R/4 Mini PC is engineered for efficiency and designed to impress, making it the ideal solution for any workspace.

Key Specifications

- Processor: Intel® Core™ i3-1315U
- Cores: 6
- Max Frequency: 4.5 GHz
- Cache: 10 MB
- Main Memory: 32 GB DDR4 RAM
- SSD Storage: 1 TB lightning-fast SSD
- Operating System: Ubuntu Linux 24.04 LTS

Seamless Connectivity and Expansive Capabilities

- Display Outputs: 1 HDMI, 1 VGA
- Audio: 1 Speaker Out, 1 Mic In
- Ports: 2 USB 3.2, 2 USB 2.0

- Network: 1000 Mbps Ethernet, Dual Band Wi-Fi 5 (802.11ac)

Built for Reliability and Durability

- Power: 12V 7A Adapter (100~275V AC input) with a 2-meter cable
- Operating Environment: 0°C ~ 40°C, 20% ~ 80% RH
- Certifications: BIS, RoHS, ISO
- Robust Steel Housing with a sleek Black Power Coating finish
- Compact Dimensions: 198mm × 200mm × 73mm
- Lightweight Design: Only 110 grams

Included Peripherals

- Thinvent® Keyboard and Mouse set for immediate productivity.

Elevate your computing experience with the Thinvent® Neo R/4 Mini PC – power, portability, and precision, all in one.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1315U |
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 10 MB |
| Main Memory | 4 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 | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

Ordering Information

PRODUCT CODE

R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

| | | | | |
|--------------------|--|---------------------|------------------------------------|-----------------------|
| RAM | 4 = 4GB DDR4 | 8 = 8GB DDR4 | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| | 64 = 64GB 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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