



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

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: R-I3_13-8-M512-12_5-X-DOS-KM



Unleash Productivity in a Tiny Package

Introducing the Thinvent® Neo R/4 Mini PC

Experience a compact powerhouse designed for efficiency and seamless multitasking. Powered by the Intel® Core™ i3-1315U processor, this mini PC boasts 6 cores and a turbo boost up to 4.5 GHz, ensuring smooth performance for your everyday computing needs. With 4GB DDR4 RAM and a speedy 32GB MLC SSD, boot-up and application loading are incredibly fast.

Key Benefits

- Streamlined Computing: Perfect for office workstations, digital signage, or as a home media hub.
- Versatile Connectivity: Featuring HDMI and VGA ports for dual display options, ample USB ports (2x USB 3.2, 2x USB 2.0), and a high-speed 1000 Mbps Ethernet port.
- Robust and Reliable: Constructed with a durable steel housing finished in sleek black, built to withstand demanding environments with an operating temperature of 0°C to 40°C.

- Ready to Go: Includes a Thinvent® keyboard and mouse set and FreeDOS for immediate setup.
- Compact and Lightweight: Its incredibly small footprint (198mm x 200mm x 73mm) and light weight (110 grams) make it ideal for space-constrained environments.

Specifications

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 4 GB DDR4 RAM
- Storage: 32 GB MLC SSD
- Ports: 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 2x USB 3.2, 2x USB 2.0, 1x 1000 Mbps Ethernet
- Power Adapter: 12V 7A (100~275 Volts AC input)
- Included Accessories: Thinvent® Keyboard and Mouse set
- Operating System: FreeDOS
- Certifications: BIS, RoHS, ISO
- Dimensions: 198mm x 200mm x 73mm
- Weight: 110 grams



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 | 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 |
|----------|-----------|

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 | FreeDOS |
|------------------|---------|

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 Thinux = Thinux™ 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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