



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Without OS

SKU: R-I3_13-16-S32-12_5-M-W_OS-0



Thinvent Neo R/4: Redefine desktop power in an impossibly small package.

Experience robust performance without the bulk with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and power, this compact powerhouse is perfect for office, home, or specialized applications, offering exceptional speed and versatility.

Unrivalled Performance

- Experience seamless multitasking and responsive computing, driven by an Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz, featuring a 10 MB cache.
- Navigate demanding applications with ease thanks to 32GB of high-speed DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the durable 32GB MLC SSD, ideal for your preferred operating system.

Seamless Connectivity

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) or utilize the 1000 Mbps Ethernet for wired stability.
- Connect all your essential peripherals with 2 USB 3.2 and 2 USB 2.0 ports.

- Enhance your productivity with dual display support via HDMI and VGA outputs.
- Full audio connectivity is provided with integrated speaker out and mic in ports.

Compact and Durable Design

- Fit this mini PC almost anywhere, measuring just 198mm x 200mm x 73mm and weighing a mere 110 grams.
- Benefit from long-lasting durability and a professional aesthetic, thanks to its robust steel housing with a sleek black powder coating.
- Operates reliably in temperatures from 0°C to 40°C and 20% ~ 80% non-condensing humidity.

Flexible and Certified

- Gain the freedom to install your preferred operating system as it comes Without OS.
- Enjoy stable and reliable power from its 12V 7A adapter with a wide AC input range (100~275V).
- Rest assured of quality and compliance with BIS, RoHS, and ISO certifications.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1315U |
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 10 MB |
| Main Memory | 16 GB |
| SSD Storage | 32 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 | Without OS |
|------------------|------------|

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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