



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set

SKU: R-I3_13-8-M256-12_5-M-THINUX-KM



Unleash Productivity with the Thinvent® Neo R/4 Mini PC: Compact Powerhouse.

Experience a seamless computing experience with the Thinvent® Neo R/4 Mini PC. Powered by an Intel® Core™ i3-1315U processor featuring 6 cores and a turbo boost up to 4.5 GHz with 10 MB cache, this compact device delivers impressive performance for all your daily tasks. Equipped with 8GB DDR4 RAM and a lightning-fast 1TB SSD, multitasking is effortless and boot times are virtually eliminated.

Key Features

- Powerful Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache) for responsive performance.
- Ample Storage and Memory: 8GB DDR4 RAM and a generous 1TB SSD for swift data access and ample space.
- Versatile Connectivity: Includes 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, and a 1000 Mbps Ethernet port for all your peripherals and networking needs.
- Seamless Wireless: Dual Band Wi-Fi ensures stable and fast wireless connectivity.

- Robust Build: Durable steel housing with a sleek black powder coating, designed for longevity.
- Pre-installed Thinix™ Embedded Linux: Optimized for efficiency and security, featuring Chromium and Mozilla Firefox browsers, robust remote display options (RDP 10, Putty, SSH), and browser-based remote management.
- Enhanced Software Support: Includes LibreOffice, PDF viewer, and multimedia player with MPEG4 support, plus Java, Python, and glibc based location applications.
- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set, and a 12V 7A adapter.
- Compact and Lightweight: Measuring just 198mm x 200mm x 73mm and weighing only 110 grams, it's perfect for any workspace.
- Reliable Operation: Designed for operating temperatures from 0°C to 40°C with a 2-meter cable length for flexible placement.
- Certified Quality: Meets BIS, RoHS, and ISO standards for peace of mind.



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 | 256 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 | Thinvent® Thinux™ Embedded Linux |
| OS Features | Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP. |

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 |

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

+91-99903-44251

R&D and Manufacturing
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India

