



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Pro

DB9 Serial

SKU: R-13_13-64-M512-12_5-M-11P-1S



Thinvent Neo R/4: Redefine Your Workspace with Ultimate Compact Power.

Experience the Thinvent® Neo R/4 Mini PC, a perfect blend of high performance and minimal footprint. Engineered for professionals, this compact powerhouse delivers exceptional speed and reliability for all your computing needs.

Unrivaled Performance

At its core, the Intel® Core™ i3-1315U processor with 6 cores and a blazing 4.5 GHz max frequency ensures seamless multitasking and rapid application loading. Coupled with 8GB DDR4 RAM and a lightning-fast 1TB SSD, expect instant boot-ups, quick file access, and enhanced productivity.

Versatile Connectivity and Control

The Neo R/4 is designed for comprehensive connectivity.

- Stable, high-speed wireless internet with dual-band Wi-Fi 5 (802.11ac).

- Flexible peripheral support with two USB 3.2 and two USB 2.0 ports.
- Drive dual displays via HDMI and VGA for expanded visual workspace.
- A dedicated DB9 serial port offers essential legacy or industrial control, a unique advantage.
- Robust Gigabit Ethernet for wired networking.

Built for Your Demands

Running Windows 11 Pro, it offers enhanced security and a modern interface. Its robust steel housing with a black powder coating ensures durability. Ultra-compact (198mm × 200mm × 73mm) and incredibly light (110 grams), it fits anywhere. Certified with BIS, RoHS, and ISO, it guarantees quality and operates reliably from 0°C to 40°C.

Upgrade your workspace with the Thinvent Neo R/4 – where power meets portability.



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 | 64 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 |
| Serial Port | 1 DB9 male RS232 |

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 |

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

