

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

256GB SSD

Dual Band WiFi

DOS

SKU: R-I3_13-16-M256-12_5-M-DOS-0



Unlock unparalleled power in a palm-sized package.

Introducing the Thinvent® Neo R/4 Mini PC: Your compact powerhouse for efficiency and performance. Engineered for demanding tasks, this mini PC redefines productivity in any setting, from the bustling office to your serene home workspace.

Blazing Performance

- Experience lightning-fast processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and a dynamic boost up to 4.5 GHz, backed by a generous 10 MB cache.
- Multitask seamlessly and run complex applications effortlessly thanks to 16GB DDR4 RAM.
- Enjoy rapid boot times and quick application launches from the durable 32GB MLC SSD.

Versatile Connectivity

- Connect dual displays simultaneously with HDMI and VGA ports, expanding your visual workspace.
- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) or leverage gigabit Ethernet for a rock-solid wired connection.

- A comprehensive array of 4 USB ports (2x USB 3.2, 2x USB 2.0), along with dedicated audio jacks, ensures all your peripherals are easily accommodated.

Compact and Robust Design

- Boasting an incredibly sleek profile (198mm x 200mm x 73mm) and an astonishingly light weight of just 110 grams, the Neo R/4 is designed to fit anywhere.
- Housed in robust, powder-coated steel, this black mini PC is built for durability and reliability, ready for continuous operation from 0°C to 40°C.
- Certified with BIS, RoHS, and ISO, guaranteeing quality and environmental responsibility.

Operating System Flexibility

- Ships with FreeDOS, giving you the freedom to install your preferred operating system.

The Thinvent® Neo R/4 Mini PC offers a powerful, flexible, and space-saving computing solution without compromise.



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 | 16 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 | 1.52kg, 1.94kg |

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 |

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

