



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

Dual Band WiFi

DOS

SKU: R-I3_13-32_32-S128-12_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	64 GB
SSD Storage	128 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
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Ordering Information

PRODUCT CODE

R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32_32** = 64GB
DDR4 RAM (2 x
32GB)**16_16** = 32GB
DDR4 RAM (2 x
16GB)**8_8** = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

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 Keyboardwww.thinvent.insales@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

