

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

32GB SSD

Dual Band WiFi

DOS

SKU: R-I3_13-32-M32-12_7-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.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 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	7 Amps
Power Input	100~275 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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	FreeDOS
------------------	---------

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 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set 1S = DB9 Serial MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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

