



Thinvent Neo R/4 Mini PC

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

32GB DDR4 RAM

32GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: R-100-32-M32-12_5-M-U-0



Compact Power, Limitless Productivity.

Introducing the Thinvent® Neo R/4 Mini PC, your ultimate solution for a powerful, space-saving desktop experience. Engineered for efficiency and reliability, this mini marvel delivers robust performance for home, office, and educational environments, all within a sleek, durable design.

Unleash Your Potential

- Experience swift multitasking and seamless application performance with the Intel® processor N100, featuring 4 cores, burst speeds up to 3.4 GHz, and a 6 MB cache.
- Navigate effortlessly with 8GB DDR4 RAM, ensuring smooth operation whether you're browsing, working, or streaming.
- Boot up in seconds and access files instantly thanks to the rapid 128GB SSD storage.
- Powered by Ubuntu Linux 24.04 LTS, enjoy a secure, stable, and user-friendly open-source operating system with long-term support.

Seamless Connectivity & Versatility

- Connect to dual displays simultaneously with HDMI and VGA ports for enhanced productivity.

- Benefit from blazing-fast networking with Dual Band Wi-Fi 5 (802.11ac) and a Gigabit Ethernet port for reliable wired connections.
- A wide array of high-speed ports, including 2 USB 3.2 Gen 2, 1 USB 3.2 Gen 1, and 1 USB C, ensures you can connect all your essential peripherals.
- Integrated speaker out and mic in ports provide comprehensive audio capabilities.

Designed for Durability

- Its incredibly compact dimensions of 198mm x 200mm x 73mm and robust black powder-coated steel housing make it perfect for any setting, ensuring longevity and a professional aesthetic.
- Operates reliably across a temperature range of 0°C to 40°C and 20% to 80% non-condensing humidity.
- Certified by BIS, RoHS, and ISO, guaranteeing quality and environmental compliance.

The Thinvent® Neo R/4 Mini PC is more than just a computer; it's a statement in efficiency and reliability. Revolutionize your workspace today.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 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 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
RS485 Option	1

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
Thermal Design	Fanless Passive Cooling
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	Ubuntu Linux 24.04 LTS
------------------	------------------------

Ordering Information

PRODUCT CODE	
R-100-[RAM]-[SSD]-12_5-[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 11I = Windows 11 IoT 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

