



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

DB9 Serial

SKU: R-I5_13-8-M2048-12_7-M-W_OS-1S



Unleash Mighty Performance in a Minimalist Form Factor.

Introducing the Thinvent® Neo R/4 Mini PC, your ultimate solution for powerful computing in a compact design. Engineered for speed and efficiency, this powerhouse features an Intel® Core™ i5-1335U processor with 10 cores, boasting speeds up to 4.6 GHz and a generous 12 MB cache. Experience seamless multitasking and rapid application loading, making demanding tasks feel effortless.

Product Highlights

- Dynamic Processing: 10-core Intel Core i5 for blazing-fast performance.
- Rapid Responsiveness: 8GB DDR4 RAM and a lightning-quick 256GB SSD ensure instant boot-ups and smooth operation.

- Versatile Connectivity: Connect to a wide range of peripherals with 2x USB 3.2, 2x USB 2.0, dual display support (HDMI, VGA), and even a DB9 serial port for legacy applications. Enjoy robust networking with 1000 Mbps Ethernet and dual-band Wi-Fi 5.
- Engineered for Durability: Housed in a robust black power-coated steel chassis, this mini PC weighs an incredibly light 110 grams, offering portability without sacrificing resilience.
- OS Flexibility: Arrives without an operating system, giving you the freedom to install your preferred platform.
- Certified Reliability: Trust in quality backed by BIS, RoHS, and ISO certifications.

This space-saving marvel is ideal for office, retail, industrial, or home use, delivering enterprise-grade power wherever you need it.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	2048 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	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	Without OS
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Ordering Information

PRODUCT CODE

R-i5_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

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

www.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

