



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Windows 11 Professional

DB9 Serial

SKU: R-I5_12-8-S32-12_7-M-11O-1S



Compact, capable, and quietly confident – the Thinvent Neo R/4 Mini PC brings desktop-class performance without the bulk.

Why it works so hard for you:

- Fits neatly on a desk, behind a monitor, or tucked into a tight space – your workspace stays tidy and productive
- Handles everyday business tasks, multitasking, and office software with ease, so you can keep moving without slowdowns
- Built for the long haul with a robust steel housing that shrugs off knocks and bumps in busy environments
- Runs Windows 11 Professional, giving you the security, management, and remote-working tools that modern businesses rely on

Made for real-world jobs:

- The DB9 serial port means you can connect seamlessly to older industrial machines, point-of-sale systems, and lab equipment – no adapters, no fuss

- Dual-band WiFi lets you go wireless anywhere, while the gigabit Ethernet port offers solid wired reliability when you need it
- Works quietly and efficiently, so it's just as comfortable in an office, a shop floor, or a medical practice

Why choose the Neo R/4:

- A dependable, upgrade-ready foundation that keeps working – and keeps your business moving
- Professional support and certification you can trust, from a manufacturer dedicated to industrial computing
- Simple to set up, simple to use, and simple to maintain – because your time is better spent on the job, not the hardware

If you need a machine that's small on space but big on value, the Thinvent Neo R/4 is the natural choice. It's the smart, practical way to keep your operations running smoothly.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 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
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	1.72kg, 2.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

R-i5_12-[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

