



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

SKU: R-I3_13-8-M2048-12_5-X-11O-0



Big performance, pint-sized practicality – the quiet workhorse for your workspace.

Meet the Neo R/4, a compact computer that brings serious reliability to desks, shop floors and front counters alike. Engineered by Thinvent for demanding everyday use, it keeps up with your busy schedule without taking up half your desk or testing your patience.

Power when you need it

- Responds quickly to everyday tasks, from email and spreadsheets to web-based business tools
- Handles multiple open windows and applications without a fuss, so you can keep working without lag
- Boots up swiftly, meaning less waiting and more doing

Built to last

- Housed in a tough steel chassis with a powder-coated finish that shrugs off scratches, dust and knocks
- Designed for continuous operation in warm, busy environments, so it stays reliable hour after hour

- Compact and robust, perfect for tucked-away installations where standard desktops would struggle

Made for real environments

- Ideal for retail counters, hospitality check-ins, factory floors and medical reception areas
- A great fit for digital signage, thin client setups, or as a dependable point-of-sale engine
- Works just as well as a no-nonsense home office computer that simply gets on with the job

Secure and professional

- Comes with Windows 11 Professional, giving you familiar tools, robust security and flexible management options
- Keeps your data safer with enterprise-grade features



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	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

NETWORKING

Ethernet	1000 Mbps
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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	Microsoft Windows 11 Professional
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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

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

