



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

Windows 11 Professional

DB9 Serial

SKU: R-I3_13-32_32-M1024-12_5-M-11O-1S



Small footprint, seriously big performance – the Neo R/4 keeps your business moving.

Think about everything a busy office, retail floor, or factory workstation throws at a computer. Dust, heat, cramped desks, and a never-ending list of tasks. The Thinvent Neo R/4 Mini PC is built to take it all in its stride, delivering the responsive, reliable power you need without hogging your valuable workspace.

This isn't just another compact computer. It's a quiet workhorse that slots neatly behind a monitor, under a counter, or inside a kiosk, freeing your desk from the clutter of a bulky tower. With the latest Intel Core processing inside, everyday tasks feel instant – from juggling spreadsheets and invoicing to running point-of-sale software and managing customer queries. It simply keeps up, so you can keep serving.

Reliability is at the heart of the Neo R/4. Housed in a tough, powder-coated steel chassis, it's engineered for continuous operation in demanding environments. It shrugs off the bumps and knocks of daily use, while the dual-band WiFi and gigabit Ethernet ensure your connections stay fast and stable, whether you're on the shop floor or in the back office.

It also speaks the language of business. The built-in serial port makes it a perfect alternative to ageing legacy systems, connecting effortlessly to receipt printers, barcode scanners, and industrial machinery. And with Windows 11 Professional pre-installed, you get a secure, familiar platform that's ready to join your network from the moment you switch it on.

Why choose the Thinvent Neo R/4? Because it's the simple, smart way to bring modern performance to any workspace – compact, dependable, and ready for whatever you throw at it.



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	64 GB
SSD Storage	1024 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	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

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