



Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

32GB MLC SSD

No WiFi

Windows 11 Professional

SKU: R-R5_7-32_32-S32-19_3-X-11O-0



Compact power for serious work.

Meet the Thinvent Neo R/4 Mini PC — a small-form-factor workhorse designed to keep your business moving without taking up space or creating fuss. Whether you're running a front desk, a factory floor, or a busy office, this dependable little machine delivers smooth, responsive performance for everyday tasks, from managing spreadsheets to handling customer records and cloud applications.

Why choose the Neo R/4?

Because it's built for the real world. Its rugged steel housing shrugs off knocks, dust, and the occasional bump, while its fan-cooled design keeps things quiet and cool even during long shifts. And with Windows 11 Professional pre-installed, you get familiar, secure, and manageable software that works straight out of the box.

Perfect for fixed workstations

- Front-of-house systems and reception desks
- Retail point-of-sale and ticketing terminals
- Office desktops and thin-client setups

- Light industrial and workshop environments

Made for stable, secure connections

This Mini PC comes without wireless networking, and that's exactly why it's a favourite for businesses that demand rock-solid, wired connectivity. Plug in an Ethernet cable and enjoy fast, reliable, and secure network access — no signal drops, no interference, no uninvited guests on your connection.

Small size, big convenience

- Sits neatly on a desk, behind a monitor, or under a counter
- Uses minimal power, so it's kinder to your electricity bill
- Simple to deploy, simple to maintain, simple to love

Backed by professional-grade build quality and certifications that matter, the Thinvent Neo R/4 is the sensible, straightforward choice for anyone who wants dependable computing without the bloat, the bulk, or the guesswork.

If your business runs on stability, it's time to run on a Neo.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	64 GB
SSD Storage	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	3 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	1.17kg, 1.58kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

R-r5_7-[RAM]-[SSD]-19_3-[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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