



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

Dual Band WiFi

Windows 11 Professional

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



Unleash serious performance in a seriously small footprint.

Wherever your business takes you, the Thinvent Neo R/4 Mini PC brings desktop-class power without the desktop bulk.

Why make the switch

- Save valuable desk space with a rugged, powder-coated steel chassis that slips neatly behind a monitor, under a counter, or inside a kiosk.
- Handle everyday business tasks with swift confidence, from office productivity and web apps to POS systems, digital signage, and light creative work.
- Enjoy the versatility of Windows 11 Professional, giving you familiar workflows, advanced security, and seamless integration with your existing IT setup.

Built for the demands of the real world

- Keep working in dusty shop floors, warm factory environments, and busy retail front-of-house—the Neo R/4 is engineered to stay cool and keep running.

- Connect effortlessly to modern Wi-Fi networks, wired Ethernet, or a mix of legacy and new peripherals with a flexible port selection that covers everything from VGA displays to USB 3.2 devices.
- Set up in minutes and forget about it. This is a dependable workhorse, designed to be seen and not heard.

The smarter choice for growing businesses

- Get enterprise-grade reliability at a mini PC price point, without compromising on performance.
- Future-proof your rollout with a processor that delivers responsive multitasking, ample cache, and efficient power use.
- Trust in a well-built product backed by BIS, RoHS, and ISO certifications, so you can deploy with complete peace of mind.

Streamline your workday, maximise your workspace, and enjoy a seamless Windows 11 experience—all from a tiny, tough, and tireless machine that's ready to work as hard as you do.

The Thinvent Neo R/4: compact power, robust design, professional performance.



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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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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