



Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Without OS



SKU: R-R5_7-8-M2048-19_3-X-W_OS-0

Powerful performance in a compact, silent workhorse

The Neo R/4 Mini PC delivers serious computing muscle without taking over your desk. Powered by the latest AMD Ryzen 5 processor, it handles demanding business applications, data processing, and multitasking with effortless ease. Whether you're running complex spreadsheets, managing inventory systems, or powering a digital signage network, this machine keeps up without breaking a sweat.

Why choose the Neo R/4 for your industrial or office setup?

- Space-saving design fits neatly into tight enclosures, kiosks, or under a monitor
- Whisper-quiet operation means no distracting fan noise in quiet environments
- Rock-solid stability for 24/7 operation in retail, manufacturing, or hospitality

- Versatile connectivity lets you hook up legacy VGA displays and modern HDMI screens
- Energy-efficient AMD architecture keeps power costs low and heat output minimal
- Robust steel chassis with powder-coated finish stands up to dusty, demanding conditions
- No operating system pre-installed gives you full control to deploy Linux, Windows, or custom environments

Perfect for point-of-sale systems, thin client deployments, automation controllers, and embedded applications. The Neo R/4 is the dependable partner your business needs – compact, capable, and built to last.

Upgrade your workspace with computing that works as hard as you do.



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	8 GB
SSD Storage	2048 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	Without OS
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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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