



Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

Dual Band WiFi

DOS

SKU: R-R5_7-8_8-M2048-19_3-M-DOS-0



Power without the footprint.

Say goodbye to bulky towers and hello to the Neo R/4. This compact powerhouse, built around the AMD Ryzen 5 7430U processor, delivers responsive, everyday performance that punches well above its size. Whether you're kitting out a busy office workstation, running a point-of-sale system, or setting up a digital signage display, the Neo R/4 handles multitasking and light productivity with effortless grace.

Why choose the Thinvent Neo R/4?

- It's the ideal replacement for outdated desktop PCs, offering modern efficiency in a space-saving design that frees up valuable desk or counter space.
- The robust steel chassis, finished in a tough powder coat, is built to withstand demanding commercial environments – from retail floors to factory workshops.

- With dual-band Wi-Fi and Gigabit Ethernet, you get flexible, reliable connectivity wherever you place it. No more cable-clutter hassles in tight spots.
- Pre-loaded with FreeDOS, the Neo R/4 gives you complete freedom to install the operating system that best suits your workflow, saving you both time and license costs.
- Whisper-quiet operation and low power consumption mean this mini PC is a considerate neighbour in any shared workspace.

For businesses that value rock-solid reliability, a smaller footprint, and uncompromising performance from a trusted industrial brand, the Neo R/4 is the smart, straightforward choice. Make the move to a computer that works as hard as you do.



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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	16 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
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	FreeDOS
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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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