



Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: R-R5_7-32-M512-19_3-X-THINUX-KM

Powerful performance in a compact, silent workhorse.

Ready for the modern office without the bulk

This mini PC delivers the smooth multitasking you need for everyday business applications, web browsing, and remote work. The AMD Ryzen 5 processor sips power while handling spreadsheets, video calls, and document editing with ease. It takes up minimal desk space, letting you keep your workspace clean and productive.

Built for reliability and security

With Thinux Embedded Linux, you get a stable, low-maintenance operating system that resists malware and requires no antivirus hassle. Pre-installed tools for remote desktop, SSH, and VNC shadowing make IT management simple from anywhere. LibreOffice, a PDF viewer, and multimedia player cover all your productivity and entertainment needs out of the box.

Perfect for digital signage and kiosks

The compact steel chassis is tough enough for public-facing installations, and the wide range of video outputs makes it easy to connect to displays. Low power consumption and fanless operation keep it quiet and cool in any environment.

Complete and ready to deploy

Every unit comes with a keyboard and mouse, plus a 2m power cable. No need to hunt for peripherals – just plug in and get to work. Whether you're setting up a hot desk, a school computer lab, or a retail point-of-sale station, this mini PC saves you time and money.

Choose the Neo R/4 for a dependable, space-saving solution that just works.



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	32 GB
SSD Storage	512 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	1.68kg, 2.10kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinux = Thinux™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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