



Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: [R-R5_7-32-S128-19_3-X-11V-KM](#)

Unleash your industrial operations with compact power

Empower your business with the Thinvent Neo R/4 Mini PC. Designed for demanding environments, this compact powerhouse delivers exceptional performance without compromising on space. Experience smooth multitasking and swift application loading, allowing your team to focus on productivity. Its robust build ensures reliability in challenging settings, providing a dependable foundation for your critical operations.

Seamless integration into your workflow

Transform your workspace into an efficient hub. The Neo R/4 is your ideal solution for retail environments, office automation, and any scenario where space is at a premium but performance is paramount. It's the smart choice for businesses seeking a reliable and capable computing solution that fits anywhere.

Built for British ingenuity

Invest in technology that works as hard as you do. The Neo R/4 offers a straightforward, effective computing experience, freeing you from complex installations and maintenance. It's the intelligent upgrade for businesses looking for dependable performance and value.



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	128 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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

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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