Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

8GB DDR4 RAM

1TB HDD

No WiFi

Without OS



SKU: R-R5_7-8-H1024-19_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
HDD Storage	1024 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

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		**m256** = 256GB	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB		**S32** = 32GB MLC	
	S128 = 128GB		**S256** = 256GB	
	h1024 = 1TB HDD			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	**0** = None		**KM** = Keyboard and Mouse set	
	1S = DB9 Serial		**MK** = Mechanical Keyboard	
	Mo = Wired Optical Scroll Mouse			

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