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

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-R5_7-8-H1024-19_3-M-W_OS-KM



Powerful performance, compact design – the Thinvent Neo R/4 delivers where it counts.

Unleash productivity

- Tackle everyday office work, web browsing, and media streaming with effortless ease, thanks to the responsive AMD Ryzen 5 processor
- Multitask between spreadsheets, presentations, and multiple browser tabs without lag
- Run light content creation, data entry, or point-of-sale applications smoothly and reliably
- Save valuable desk space with a tiny footprint that fits neatly beside a monitor or behind a screen

Versatile applications

- Ideal for home offices, school work, and remote learning setups where space is tight
- Perfect for digital signage, kiosks, and thin-client deployments in retail or hospitality
- Use as a compact file server, media centre, or dedicated control station for light industrial tasks
- A cost-effective upgrade for budget-conscious teams and small businesses

Built to last

- Robust steel housing with a powder-coated finish stands up to daily knocks and dust
- Fanless or low-noise operation keeps the working environment quiet and distraction-free
- Low power consumption (12V DC) means lower electricity bills and less heat output

Ready to go

- Supplied with a keyboard and mouse – just plug in your own monitor and you are set
- Ships without an operating system, giving you the freedom to install Windows, Linux, or your preferred platform
- Dual-band Wi-Fi and Gigabit Ethernet ensure fast, reliable connectivity wherever you place it



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
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	1.68kg, 2.10kg

ACCESSORIES

Keyboard and Mouse	1

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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