Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB HDD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: R-R5_75-8_8-H1024-19_3-M-11P-KM



Big performance, small footprint.

Meet the Thinvent® Neo R/4 Mini PC, a compact desktop built around the AMD Ryzen™ 5 7530U processor. With six cores ready to respond and speeds reaching up to 4.5 GHz, it handles everyday business workloads with ease, from spreadsheets and email to browsing and point of sale.

Why choose the Neo R/4

- Space saving design. Its mini PC form factor frees up valuable desk space in busy offices, clinics, shops and back offices.
- Ready to work straight away. Windows 11 Pro comes preinstalled, and a Thinvent® keyboard and mouse set is included, so your team can be productive from day one.
- Smooth everyday multitasking. 4 GB DDR4 memory and a 128 GB SSD keep routine tasks and applications feeling responsive.
- Flexible connectivity. HDMI and VGA outputs let you drive a display your way, while four USB ports, speaker out and mic in cover your peripherals.
- Reliable wired and wireless networking. Gigabit Ethernet plus dual band Wi-Fi 5 keep you connected wherever you set up.
- Built for real workplaces. A powder coated steel housing stands up to daily use, and the system operates comfortably between 0°C and 40°C.
- Confidence included. Certified to BIS, RoHS and ISO standards, backed by Thinvent® quality.

  Whether you are equipping a front desk, a counter or a small workstation, the Thinvent® Neo R/4 delivers dependable computing without taking over your desk.



Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	16 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	Microsoft Windows 11 Pro

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-r5_75-[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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