Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

8GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: R-R5_75-8-S32-19_3-M-11V-0



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 and speeds up to 4.5 GHz, it handles everyday business workloads with ease, from billing counters and point of sale terminals to office desktops and information kiosks.

Why choose the Neo R/4

- Responsive everyday performance. The AMD Ryzen™ 5 7530U keeps applications, browsers and spreadsheets moving smoothly, so your team spends less time waiting and more time working.
- Ready for long-term deployment. Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, consistent platform that suits organisations wanting predictable, long-life systems rather than constant change.
- Flexible connectivity. Dual band Wi-Fi 5 and Gigabit Ethernet keep you connected, while HDMI, VGA, USB and audio ports make it simple to attach the monitors, peripherals and speakers you already own.
- Built for the workplace. A powder coated steel housing in a compact mini PC format fits neatly on a desk, counter or shelf, and the 12V adapter keeps setup straightforward.
- Peace of mind. BIS, RoHS and ISO certifications reflect a product designed and manufactured to recognised standards.

  Whether you are equipping a retail chain, a back office or a single workstation, the Thinvent® Neo R/4 delivers dependable computing in a tidy package.



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	8 GB
SSD Storage	32 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	1.17kg, 1.58kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

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	
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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