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

No WiFi

Windows 11 IoT Value



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

Big performance in a small, dependable package.

The Thinvent® Neo R/4 Mini PC brings AMD Ryzen™ 5 power to your workspace without taking over your desk. Whether you are running a billing counter, a clinic reception, a classroom station, or a factory-floor terminal, this machine is built to keep your day moving.

Why choose the Neo R/4

- Fast, responsive everyday computing. The AMD Ryzen™ 5 7530U processor with six cores handles multitasking, spreadsheets, billing software, and browser-heavy work without stalling.
- Ready to work out of the box. Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-term platform with fewer interruptions, so your team stays focused on the job.
- Fits where space is tight. The compact steel chassis slots neatly into counters, kiosks, and control rooms where a full tower simply will not go.
- Connects to the screens and peripherals you already own. HDMI and VGA outputs, plus a full set of USB and audio ports, mean you can set up dual displays and your existing accessories with ease.
- Reliable wired networking. Gigabit Ethernet keeps your point-of-sale, inventory, or office systems connected on a stable cable connection.
- Built for Indian conditions. With BIS, RoHS, and ISO certifications, and a powder-coated steel body, it is made to stand up to demanding commercial environments.

  If you need a compact, capable, and dependable computer for business use, the Thinvent® Neo R/4 is the smart choice.





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

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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