Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

128GB SSD

No WiFi

Without OS

SKU: R-R5_75-16_16-M128-19_3-X-W_OS-0

Power through the workday without the wait.

The Thinvent® Neo R/4 Mini PC brings AMD Ryzen™ 5 performance to your desk in a compact steel body. With six cores reaching up to 4.5 GHz, it handles demanding business applications, multitasking and data-heavy workflows with ease.

Why choose the Neo R/4

- Fast, responsive performance for office productivity, billing counters, kiosks and point-of-sale terminals
- Six cores and 16 MB cache keep multiple applications running smoothly at once
- Compact mini PC footprint frees up valuable desk space in crowded work environments
- Steel housing with powder coated finish stands up to daily use in busy workplaces
- Gigabit Ethernet keeps your business systems connected reliably
- Flexible display options with both HDMI and VGA outputs
- Plenty of ports for peripherals, including four USB connections, speaker out and mic in
- Ships without an operating system, so you can install the platform your business already uses
- Backed by BIS, RoHS and ISO certifications for peace of mind

Whether you are equipping a retail counter, a back-office workstation or a fleet of terminals, the Neo R/4 delivers dependable computing power in a space-saving design. Install your preferred OS and get straight to work.

Choose Thinvent® Neo R/4 for a compact, capable machine that keeps your business moving.

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	32 GB
SSD Storage	128 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_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			

www.thinvent.in sales@thinvent.in +91-11-430-77467 +91-99903-44251

R&D and Manufacturing
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India