Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Ubuntu Linux

SKU: R-R5_75-16-S32-19_3-M-U-0



Big performance, tiny footprint.

Meet the Thinvent Neo R/4 Mini PC, the compact desktop that quietly gets serious work done. Powered by an AMD Ryzen 5 7530U processor with six cores and speeds of up to 4.5 GHz, it handles everyday business tasks with ease, from spreadsheets and email to browsing and point-of-sale software.

Who is it for

- Small offices that need a dependable everyday computer without the bulk of a tower.
- Retail counters, billing desks and reception areas where space is at a premium.
- Kiosks, digital signage and information points that need a steady, reliable machine.
- Anyone who wants a tidy desk with fewer cables and less clutter.

Why choose the Neo R/4

- Fast and responsive for daily workloads, so your team spends less time waiting.
- Ubuntu Linux 24.04 LTS comes ready to go, giving you a secure and familiar open-source platform from day one.
- Dual band Wi-Fi and Gigabit Ethernet keep you connected whether you prefer wireless or a wired line.
- A steel, powder-coated housing in a compact black design looks smart on any desk and stands up to busy environments.
- Certified to BIS, RoHS and ISO standards, so you can buy with confidence.
- Plenty of connectivity for monitors, speakers, microphones and peripherals, so it fits straight into your existing setup.

The Thinvent Neo R/4 is the simple, sensible choice for businesses that want capable computing in a small, neat 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	16 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	Ubuntu Linux 24.04 LTS

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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