



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

32GB MLC SSD

No WiFi

Windows 11 Pro

SKU: R-I5_13-8_8-S32-12_7-X-11P-0



Unleash unparalleled performance in a compact form factor.

Introducing the Thinvent® Neo R/4 Mini PC: a powerhouse engineered for demanding tasks, fitting seamlessly into any professional or home environment. Experience superior speed and responsiveness, all pre-loaded with Windows 11 Pro for immediate productivity.

Performance Powerhouse

Driven by an Intel® Core™ i5-1335U processor, the Neo R/4 features 10 cores and boasts speeds up to 4.6 GHz with a 12 MB cache, ensuring smooth multitasking and rapid application loading.

- Main Memory: 64GB DDR4 RAM
- SSD Storage: 128GB SSD
- Operating System: Microsoft Windows 11 Pro

Connectivity Redefined

Connect to all your essential peripherals and enjoy dual-display support for enhanced productivity.

- HDMI: 1
- VGA: 1
- USB 3.2: 2
- USB 2.0: 2
- Ethernet: 1000 Mbps for reliable wired networking
- Speaker Out: 1

- Mic In: 1

Robust & Compact Design

Crafted for durability and discretion, its steel housing with a sleek black power coating makes it a stylish yet resilient addition to your setup.

- Dimensions: 198mm × 200mm × 73mm
- Weight: An astonishingly ultra-light 110 grams, offering incredible portability
- Housing Material: Steel
- Housing Finish: Power Coating
- Housing Colour: Black

Reliability You Can Trust

Designed for stable operation across various conditions, the Neo R/4 includes an efficient 12V 7A adapter with a 2-metre cable and wide AC input compatibility (100~275 Volts AC).

- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing
- Certifications: BIS, RoHS, ISO

The Thinvent® Neo R/4 Mini PC delivers high-end computing in an exceptionally small, durable, and energy-efficient package.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

R-i5_13-[RAM]-[SSD]-12_7-[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		
	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		
	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

