



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

32GB MLC SSD

No WiFi

Windows 11 Pro

DB9 Serial



SKU: [R-I5_13-16_16-S32-12_5-X-11P-1S](#)

Thinvent® Neo R/4: Uncompromising Power, Unrivalled Reliability for Specialized Applications.

Experience the ultimate blend of performance and durability with the Thinvent® Neo R/4 Mini PC. Engineered for demanding environments, this compact powerhouse delivers professional-grade computing in a robust design that excels where wireless isn't an option.

Performance at Your Fingertips

- Driven by an Intel® Core™ i5-1335U processor with 10 cores and up to 4.6 GHz, ensuring seamless multitasking and rapid data processing.
- Massive 64GB DDR4 RAM for lightning-fast application handling and future-proof operations.
- A 512GB SSD guarantees instant boot-ups and incredibly quick file access for maximum productivity.

Built for Business and Beyond

- Critical DB9 Serial Port connectivity supports legacy industrial equipment, POS systems, and specialized peripherals – a vital feature rarely found in modern PCs.

- Its robust steel housing with a powder-coated black finish offers exceptional durability and a sleek, professional aesthetic, designed for resilience.
- Pre-installed with Windows 11 Pro, offering enhanced security, advanced management tools, and productivity features for your business.

Connectivity and Design

- Versatile I/O includes 2x USB 3.2, 2x USB 2.0, HDMI, VGA, and Gigabit Ethernet for stable, wired networking – ideal for secure and fixed environments.
- Compact dimensions (198mm × 200mm × 73mm) allow for easy integration into any workspace or industrial setup.
- Certified by BIS, RoHS, and ISO, ensuring quality, safety, and environmental compliance.



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	32 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
Serial Port	1 DB9 male RS232

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	5 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	1.52kg, 1.94kg

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			

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