



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

Dual Band WiFi

Without OS

DB9 Serial

SKU: R-I5_13-32_32-S128-12_7-M-W_OS-1S



Unleash Mighty Performance in a Minimalist Form Factor.

Introducing the Thinvent® Neo R/4 Mini PC, your ultimate solution for powerful computing in a compact design. Engineered for speed and efficiency, this powerhouse features an Intel® Core™ i5-1335U processor with 10 cores, boasting speeds up to 4.6 GHz and a generous 12 MB cache. Experience seamless multitasking and rapid application loading, making demanding tasks feel effortless.

Product Highlights

- Dynamic Processing: 10-core Intel Core i5 for blazing-fast performance.
- Rapid Responsiveness: 8GB DDR4 RAM and a lightning-quick 256GB SSD ensure instant boot-ups and smooth operation.

- Versatile Connectivity: Connect to a wide range of peripherals with 2x USB 3.2, 2x USB 2.0, dual display support (HDMI, VGA), and even a DB9 serial port for legacy applications. Enjoy robust networking with 1000 Mbps Ethernet and dual-band Wi-Fi 5.
- Engineered for Durability: Housed in a robust black power-coated steel chassis, this mini PC weighs an incredibly light 110 grams, offering portability without sacrificing resilience.
- OS Flexibility: Arrives without an operating system, giving you the freedom to install your preferred platform.
- Certified Reliability: Trust in quality backed by BIS, RoHS, and ISO certifications.

This space-saving marvel is ideal for office, retail, industrial, or home use, delivering enterprise-grade power wherever you need it.



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	64 GB
SSD Storage	128 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Without OS
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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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