



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

128GB SSD

No WiFi

Without OS

DB9 Serial



SKU: R-I5_13-8-S128-12_10-X-W_OS-1S

Thinvent Neo R/4: Industrial Strength Meets Micro PC Agility.

Experience robust computing in an incredibly compact and durable form factor with the Thinvent® Neo R/4 Mini PC. Engineered for dedicated applications and demanding environments, this mini powerhouse delivers exceptional performance where reliability counts most.

Core Performance

- Powered by an Intel® Core™ i5-1335U processor, featuring 10 cores and clocking up to 4.6 GHz with a 12 MB cache, the Neo R/4 ensures seamless multitasking and efficient operation for your critical tasks.
- A responsive 4GB DDR4 RAM provides a solid foundation for your essential applications, while the 32GB MLC SSD offers rapid boot-ups and quick access to data, perfect for focused deployments.

Unmatched Connectivity & Durability

- Integrate effortlessly with essential peripherals using 2x USB 3.2 and 2x USB 2.0 ports.
- Critical for industrial and legacy systems, a dedicated DB9 male RS232 serial port ensures compatibility.

- Drive dual displays with HDMI and VGA outputs.
- Enjoy stable, high-speed networking via a 1000 Mbps Ethernet port, prioritizing wired reliability.
- Housed in robust, black powder-coated steel, this mini PC is built to endure, operating reliably from 0°C to 40°C.
- Weighing an astonishing 110 grams with dimensions of 198mm × 200mm × 73mm, it's designed for seamless integration into tight spaces.
- Power it reliably with a wide 100~275V AC input and a 12V 7A adapter through a 2-metre cable.

Flexible Deployment

- Without an included operating system, the Neo R/4 offers ultimate flexibility, allowing you to install the OS best suited for your specific application or embedded solution.
- Certified with BIS, RoHS, and ISO, ensuring quality and compliance for peace of mind.



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	8 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
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POWER

DC Voltage	12 Volts
DC Current	10 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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