



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)

32GB MLC SSD

Dual Band WiFi

DOS

SKU: R-I5_13-32_32-S32-12_5-M-DOS-0



Unleash Powerful Productivity in a Compact Design

Introducing the Thinvent® Neo R/4 Mini PC

Experience lightning-fast performance and incredible versatility with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered to streamline your workflow and elevate your computing experience, all within a sleek, space-saving form factor.

Key Performance Highlights

- Processor: Intel® Core™ i5-1335U, featuring 10 cores that reach up to an impressive 4.6 GHz with 12 MB of cache, delivering seamless multitasking and demanding application handling.
- Memory: 8GB DDR4 RAM ensures smooth operation for everyday tasks and beyond.
- Storage: A rapid 512GB SSD provides ample space for your files and blazing-fast boot times and application loading.

Connectivity and Versatility

- Display Options: Connect to any display with HDMI and VGA ports.
- Audio: Integrated Speaker Out and Mic In for clear communication and audio output.
- Ports: Effortlessly connect your peripherals with 2x USB 3.2 and 2x USB 2.0 ports.

- Networking: Stay connected with high-speed 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) for reliable wireless performance.

Designed for Durability and Efficiency

- Power: Reliable 12V 7A adapter for consistent power delivery.
- Robust Build: Housed in durable black steel with a powder coating, built to last.
- Compact Footprint: Measuring just 198mm x 200mm x 73mm and weighing only 110 grams, it fits anywhere.
- Environmental Adaptability: Operates efficiently in a wide temperature range (0°C ~ 40°C) and humidity levels.
- Certifications: Peace of mind with BIS, RoHS, and ISO certifications.
- Operating System: Comes with FreeDOS, offering a blank canvas for your preferred operating system installation.

The Thinvent® Neo R/4 Mini PC is the smart choice for home, office, or educational environments, offering unmatched performance and flexibility in a tiny 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	64 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	FreeDOS
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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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