



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

No WiFi

Ubuntu Linux

SKU: R-I5_13-16-M1024-12_5-X-U-0



Thinvent® Neo R/4: Redefining Compact Performance for the Modern Professional.

Unleash exceptional power in a miniature footprint with the Thinvent® Neo R/4 Mini PC. Engineered for demanding workloads, it features an Intel® Core™ i5-1335U processor with 10 cores, bursting up to 4.6 GHz and backed by a 12 MB cache, delivering robust performance for multitasking and complex applications. Experience lightning-fast boot times and seamless operations with 16GB DDR4 RAM and a high-speed 512GB SSD.

Operating System and Connectivity

- Pre-installed with Ubuntu Linux 24.04 LTS, providing a secure, stable, and highly customizable environment ideal for developers, enterprises, and open-source enthusiasts.
- Emphasizing steadfast network integrity, it features Gigabit Ethernet for reliable wired connections, foregoing Wi-Fi for enhanced security and stability in critical applications.

Versatile I/O for Every Need

- Crystal-clear visuals with HDMI and VGA outputs
- Essential audio support with Speaker Out and Mic In
- High-speed data transfer via two USB 3.2 ports
- Additional peripheral support from two USB 2.0 ports

Designed for Resilience and Efficiency

Housed in a durable, black powder-coated steel chassis, this ultra-compact (198mm × 200mm × 73mm) powerhouse weighs a remarkably light 110 grams. It operates reliably in temperatures from 0°C to 40°C, ensuring consistent performance. Power is delivered efficiently through a 12V 7A adapter with a wide 100~275V AC input. Trust in its quality and compliance, evidenced by BIS, RoHS, and ISO certifications. The Thinvent® Neo R/4 is your robust, high-performance solution, built for the future.



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	1024 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	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	Ubuntu Linux 24.04 LTS
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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
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		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	
	Thinix = Thinix™ 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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