



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

Dual Band WiFi

Ubuntu Linux

SKU: R-I5_13-16_16-S32-12_7-M-U-0



Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC: Power and Portability Redefined.

Experience unparalleled performance in a compact, robust package. The Thinvent® Neo R/4 Mini PC is engineered to elevate your computing experience, whether for business, education, or personal use. Its sleek black steel housing, finished with a durable powder coating, is as stylish as it is resilient.

Performance Powerhouse

- Powered by the Intel® Core™ i5-1335U processor, featuring 10 cores that reach up to 4.6 GHz, backed by a 12 MB cache for lightning-fast data access.
- Seamless multitasking is guaranteed with 16GB of DDR4 RAM, ensuring smooth operation even with demanding applications.
- Store all your essential files and applications on the speedy 512GB SSD, offering rapid boot times and quick data retrieval.

Versatile Connectivity

- Connect to any display with both HDMI and VGA outputs.

- Easily hook up your peripherals with 2x USB 3.2 and 2x USB 2.0 ports.
- Enjoy lag-free networking with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Dedicated speaker out and mic in ports for your audio needs.

Built for the Future

- Ships with Ubuntu Linux 24.04 LTS, providing a stable, secure, and flexible operating system.
- Operates efficiently with a 12V 7A adapter and a 2-meter power cable.
- Designed for reliability in various environments, with an operating temperature range of 0°C to 40°C.
- Compact dimensions of 198mm x 200mm x 73mm and a featherlight weight of 110 grams make it ideal for any space.

Certifications

- BIS, RoHS, ISO certified 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	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

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	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
	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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