



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: R-I5_12-8-M1024-12_5-M-DOS-KM



Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC

Experience powerful performance in a compact, stylish design. The Thinvent® Neo R/4 Mini PC is engineered to elevate your computing experience, whether for work or home. Powered by an Intel® Core™ i5-1250P processor, this mini PC delivers lightning-fast speeds and seamless multitasking.

Key Highlights

- Impressive Processing Power: Featuring a 12-core Intel® Core™ i5-1250P processor, capable of reaching up to 4.4 GHz with 12 MB cache, ensuring smooth operation for demanding tasks.
- Swift Data Access: Equipped with 4GB DDR4 RAM and a 128GB SSD, enjoy rapid boot times and quick application loading.
- Versatile Connectivity: Connect all your peripherals with ease, including HDMI, VGA, 2 USB 3.2 ports, 2 USB 2.0 ports, and a 1000 Mbps Ethernet port.
- Wireless Freedom: Stay connected with dual-band Wi-Fi 5 (802.11ac).

- Included Peripherals: Comes bundled with a Thinvent® Keyboard and Mouse set for an out-of-the-box ready experience.
- Robust and Compact Design: Housed in a durable black steel casing with a power coating finish, measuring a mere 198mm × 200mm × 73mm and weighing only 110 grams.
- Flexible Power: Operates on a 12V 7A adapter, compatible with a wide voltage range (100~275 Volts AC).
- Ready for Your Software: Ships with FreeDOS, giving you the flexibility to install your preferred operating system.
- Reliable and Certified: Built to meet high standards with BIS, RoHS, and ISO certifications.

The Thinvent® Neo R/4 Mini PC is the perfect solution for space-conscious users seeking a blend of performance, connectivity, and reliability.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 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
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	2.14kg, 2.56kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

R-i5_12-[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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