Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: R-I5_12-8_8-M1024-12_10-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	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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	2.23kg, 2.65kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	FreeDOS

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-i5_12-[RAM]-[SSD]-12_10-[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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