Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB HDD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: R-I5_12-32_32-H1024-12_10-M-11P-KM



Unleash Powerful Productivity in a Compact Design

Thinvent® Neo R/4 Mini PC: Your Ultimate Compact Computing Solution

Experience seamless multitasking and incredible performance with the Thinvent® Neo R/4 Mini PC. Powered by an Intel® Core™ i5-1250P processor featuring 12 cores and reaching up to 4.4 GHz, this mini PC handles demanding tasks with ease. Its 4GB DDR4 RAM and lightning-fast 256GB SSD ensure quick boot times and smooth application launches.

Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Cores, up to 4.4 GHz, 12 MB Cache)
- Memory: 4GB DDR4 RAM
- Storage: 256GB SSD
- Connectivity: HDMI, VGA, USB 3.2 (2), USB 2.0 (2), 1000 Mbps Ethernet, Dual Band Wi-Fi 5 (802.11ac)
- Audio: Speaker Out, Mic In
- Operating System: Microsoft Windows 11 Pro

Designed for Versatility and Durability

The Thinvent® Neo R/4 boasts a robust steel housing with a sleek black powder coating, ensuring longevity and a professional aesthetic. Its compact dimensions (198mm × 200mm × 73mm) and incredibly light weight (110 grams) make it perfect for any workspace, from home offices to enterprise deployments. Included is a Thinvent® Keyboard and Mouse set, providing an immediate out-of-the-box experience.

Reliable Power and Global Compatibility

Equipped with a 12V 7A adapter and capable of handling a wide power input range (100~275 Volts AC, 50~60 Hz), this mini PC is ready for global use. It operates efficiently within a temperature range of 0°C to 40°C and meets BIS, RoHS, and ISO certifications for quality and safety.



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	64 GB
HDD 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	Microsoft Windows 11 Pro

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	
	m2048 = 2TB		**S32** = 32GB MLC	
	S128 = 128GB		**S256** = 256GB	
	h1024 = 1TB HDD			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**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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