



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-I5_12-16-M512-12_5-M-W_OS-KM



Unleash Powerful Productivity in a Compact Form Factor

Introducing the Thinvent® Neo R/4 Mini PC: Your Gateway to Seamless Performance.

Experience a compact powerhouse designed to elevate your computing. This Mini PC is engineered for efficiency and speed, fitting effortlessly into any workspace.

Key Performance Highlights

- Driven by an Intel® Core™ i5-1250P processor, boasting 12 cores and a turbo frequency up to 4.4 GHz for exceptional multitasking.
- With a substantial 32GB of DDR4 RAM, enjoy smooth operation even with demanding applications.
- A swift 128GB SSD ensures rapid boot times and quick file access.

Versatile Connectivity

- Connect to multiple displays with 1 HDMI and 1 VGA port.
- Expand your audio options with a dedicated Speaker Out and Mic In.
- Benefit from high-speed data transfer with 2 USB 3.2 ports and convenient connectivity with 2 USB 2.0 ports.

- Experience lightning-fast wired networking with 1000 Mbps Ethernet.
- Stay connected wirelessly with Dual Band Wi-Fi (802.11ac).

Designed for Reliability and Simplicity

- Powered by a robust 12V 7A adapter for consistent performance.
- Built with a durable steel housing in a sleek black finish.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Operates efficiently within a 0°C ~ 40°C temperature range.
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it ideal for space-constrained environments.
- Choose your preferred operating system with this "Without OS" configuration, offering ultimate flexibility.
- Certified with BIS, RoHS, and ISO for assured 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	16 GB
SSD Storage	512 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	Without OS
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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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