



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

SKU: R-I5_12-32-M2048-12_5-M-W_OS-0



Unleash Your Potential with the Tiny Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC: Experience desktop-class performance in an incredibly compact form factor. Designed for efficiency and versatility, this mini PC is your gateway to seamless multitasking and demanding applications.

Key Specifications

- Processor Power: Driven by the 12th Gen Intel® Core™ i5-1250P processor, boasting 12 cores for incredible parallel processing and reaching speeds up to 4.4 GHz with a 12 MB cache, ensuring snappy responsiveness for all your tasks.
- Memory and Storage: Equipped with a generous 32GB of DDR4 RAM for effortless multitasking and a rapid 1TB SSD for lightning-fast boot times and application loading.
- Connectivity and Display: Featuring 1 HDMI and 1 VGA port for versatile display options, 2 USB 3.2 and 2 USB 2.0 ports for all your peripherals, and 1000 Mbps Ethernet for reliable wired networking.

- Wireless Freedom: Stay connected with Dual Band Wi-Fi (802.11ac) for stable and fast wireless internet access.
- Robust Design: Encased in a durable black steel housing with a premium powder coating, this mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace.
- Ready for Your Vision: Supplied without an operating system, giving you the ultimate freedom to install your preferred software and tailor the PC to your exact needs.
- Built for Reliability: Operates reliably within a temperature range of 0°C to 40°C and humidity levels of 20% to 80% RH. Certified with BIS, RoHS, and ISO for assured quality.

Power your productivity with the Thinvent® Neo R/4 Mini PC.



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	32 GB
SSD Storage	2048 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	1.62kg, 2.04kg

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 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)
	32 = 32GB DDR4		
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB S128 = 128GB	m256 = 256GB m1024 = 1TB S32 = 32GB MLC S256 = 256GB	
Wireless	m = Dual Band WiFi	X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux	
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard	

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