



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

No WiFi

Windows 11 Pro

SKU: R-I5_12-8_8-M1024-12_5-X-11P-0



Revolutionize Your Workspace with Thinvent Neo R/4.

Experience unparalleled professional power in a remarkably compact form factor with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and built for demanding workloads, this mini PC redefines performance for businesses and power users alike.

Core Performance

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores and bursting up to 4.4 GHz, you'll tackle complex tasks and multitask with exceptional speed.
- A 12 MB cache ensures rapid data access, while 4GB DDR4 RAM provides responsive application handling.
- Enjoy lightning-fast boot times and swift data access with the integrated 256GB SSD.

Connectivity & Control

- Expand your productivity with dual display support via HDMI and VGA ports.
- Ample connectivity options include 2 USB 3.2 and 2 USB 2.0 ports for all your peripherals.

- Secure and stable networking is guaranteed with a dedicated 1000 Mbps Ethernet port, ideal for environments prioritizing wired reliability.
- Equipped with Speaker Out and Mic In for comprehensive audio needs.

Designed for Durability

- Its ultra-compact dimensions of 198mm × 200mm × 73mm and feather-light 110-gram weight integrate seamlessly into any workspace.
- The robust steel housing with a sleek black powder coating ensures long-term durability and a professional aesthetic.
- Operates reliably between 0°C ~ 40°C and 20% ~ 80% RH.

Built-in Excellence

- Comes pre-installed with Microsoft Windows 11 Pro, offering advanced security and productivity features for your business.
- Certified with BIS, RoHS, and ISO, ensuring adherence to high quality and environmental standards.

The Thinvent Neo R/4: Your ultimate solution for powerful, space-saving professional computing.



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
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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	Microsoft Windows 11 Pro
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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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