



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: R-I5_12-8-S256-12_5-M-11P-0



Unleash Mighty Performance in a Mini Footprint.

Experience unparalleled power and versatility with the Thinvent® Neo R/4 Mini PC. This compact powerhouse redefines efficiency for your workspace.

Blazing Performance Meets Efficiency

- Driven by an Intel® Core™ i5-1250P processor (12 cores, up to 4.4 GHz), the Neo R/4 handles complex applications and intense multitasking with effortless speed.
- Coupled with 16GB DDR4 RAM, enjoy seamless workflow and instant responsiveness across all your programs.
- The 32GB MLC SSD ensures lightning-fast boot-ups and rapid application loading, boosting your productivity.
- Pre-installed with Windows 11 Pro, you benefit from enterprise-grade security and a modern, intuitive user experience.

Connect with Confidence

- Stay connected with dual-band Wi-Fi 5 and gigabit Ethernet for reliable, high-speed networking.
- Extensive connectivity includes 2x USB 3.2 and 2x USB 2.0 ports for all your peripherals.
- Drive dual displays with HDMI and VGA outputs, boosting your productivity.
- Integrated speaker out and mic in ports offer complete audio solutions.

Robust and Ready

- Its ultra-compact 198mm × 200mm × 73mm dimensions and feather-light 110-gram steel chassis, in sleek black, fit seamlessly into any environment.
- Designed for 24/7 reliability, it operates flawlessly across 0°C ~ 40°C.
- Certified by BIS, RoHS, and ISO, ensuring quality and peace of mind.

The Thinvent® Neo R/4 Mini PC is your ideal solution for powerful, reliable computing in a minimalist design.



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	8 GB
SSD Storage	256 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	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 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 S32 = 32GB MLC S256 = 256GB	m256 = 256GB m1024 = 1TB S128 = 128GB	
Wireless	m = Dual Band WiFi	X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux	
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard	

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