



Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

32GB SSD

No WiFi

DOS



SKU: R-I5_14-16-M32-12_5-X-DOS-0

Unleash Compact Power: The Thinvent® Neo R/4 Mini PC.

Experience unparalleled performance in a compact form with the Thinvent® Neo R/4 Mini PC. Engineered for demanding tasks, its Intel® Core™ 5 120U processor, with 10 cores and up to 5.0 GHz turbo frequency (12 MB cache), delivers lightning-fast processing for seamless multitasking and robust application handling.

Key Performance Features

- Blazing-fast Intel® Core™ 5 120U processor
- 10 processing cores for superior multitasking
- Up to 5.0 GHz max frequency for demanding workloads
- 12 MB cache for quick data access
- 8GB DDR4 RAM ensures smooth operation
- 256GB SSD for rapid boot times and instant application loading

Connectivity and Versatility

Transform your workspace with extensive connectivity. The Neo R/4 supports versatile display setups and offers essential ports for all your peripherals.

Connectivity Highlights

- Dual HDMI and one VGA port for multi-monitor productivity
- Two USB 3.0 and two USB 2.0 ports for diverse peripheral support
- Dedicated Speaker Out and Mic In ports
- Gigabit Ethernet (1000 Mbps) for stable, high-speed wired networking

Durable Design and Flexibility

Crafted for durability and a professional aesthetic, this mini PC boasts a robust steel housing with a sleek black powder coating. Its ultra-compact design (just 110 grams) ensures a minimal desk footprint. Pre-installed with FreeDOS, it gives you the freedom to choose your preferred operating system.

Product Specifications

- Dimensions: 198mm x 200mm x 73mm
- Weight: 110 grams
- Housing: Steel with Black Powder Coating
- Operating System: FreeDOS (No WiFi)
- Certifications: BIS, RoHS, ISO



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	32 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	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	1.23kg, 1.65kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE	
R-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB 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 Thinix = Thinix™ 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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