



Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: R-I5_14-32-M2048-12_7-X-DOS-KM

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

Experience a desktop powerhouse in a surprisingly small footprint. The Thinvent® Neo R/4 Mini PC, powered by the Intel® Core™ 5 120U processor, delivers exceptional performance for your everyday computing needs. Its 10 cores, reaching up to 5.0 GHz, and 12 MB cache ensure swift multitasking and responsive application handling.

Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 8 GB DDR4 RAM for smooth operation
- Storage: 256 GB SSD for rapid boot times and quick file access
- Display Outputs: Dual HDMI for versatile dual-monitor setups, plus a VGA port
- Connectivity: 2 x USB 3.0 and 2 x USB 2.0 ports for all your peripherals
- Networking: Gigabit Ethernet (1000 Mbps) for stable, high-speed internet
- Audio: Speaker Out and Mic In for multimedia and communication

- Power: Efficient 12V 7A adapter included, with universal 100~275 Volts AC input

Designed for the modern workspace, this Mini PC boasts a robust steel housing with a sleek black power coating. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for space-constrained environments. Included is a Thinvent® Keyboard and Mouse set, ready for immediate use with the pre-installed FreeDOS operating system. Enjoy reliable performance with certifications like BIS, RoHS, and ISO.

Included Peripherals

- Thinvent® Keyboard and Mouse set
- 12V 7A Adapter with a 2 Metre cable

Reliability and Durability

- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing
- Housing Material: Steel
- Housing Finish: Power Coating
- Housing Colour: Black



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	32 GB
SSD Storage	2048 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	7 Amps
Power Input	100~275 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	1.84kg, 2.26kg

ACCESSORIES

Keyboard and Mouse	1
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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
SSD	m128 = 128GB		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB		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	
	110 = Windows 11 Professional		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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