



Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

128GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-I5_14-4-S128-12_10-X-W_OS-KM



Unleash Compact Power. Define Your Experience.

Introducing the Thinvent® Neo R/4 Mini PC: a powerhouse engineered for efficiency and performance in an incredibly small footprint. This isn't just a mini PC; it's your versatile command center, ready to tackle demanding tasks with remarkable speed and reliability.

Exceptional Performance

- At its heart lies the Intel® Core™ 5 120U processor, boasting 10 cores and turbo speeds up to 5.0 GHz, backed by a generous 12 MB cache. Experience lightning-fast responsiveness and seamless multitasking.

Paired with 4GB DDR4 RAM and a swift 256GB SSD,

- enjoy rapid boot times, quick application launches, and ample storage for essential files.

Unrivalled Connectivity

- Expand your visual workspace with dual HDMI ports and a VGA output, supporting up to three displays simultaneously for enhanced productivity.
- Connect all your essential peripherals with 2 USB 3.0 and 2 USB 2.0 ports.

- Ensure robust, high-speed network access with dedicated 1000 Mbps Ethernet, providing a stable and secure connection.
- Integrated speaker out and mic in ports offer complete audio functionality.

Designed for Durability & Flexibility

- Its ultra-compact design (198mm × 200mm × 73mm, weighing a mere 110 grams) makes it an ideal, space-saving addition.
- Housed in durable steel with a sleek black power coating, the Neo R/4 is built to last and integrates seamlessly into professional environments.
- Gain complete control with the flexibility to install your preferred operating system.
- Get started immediately with the included Thinvent® Keyboard and Mouse set.

Certified Reliability

- Backed by BIS, RoHS, and ISO certifications, the Thinvent® Neo R/4 guarantees quality, environmental compliance, and peace of mind.

Power your potential with Thinvent® Neo R/4.



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	4 GB
SSD Storage	128 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	10 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	Without OS
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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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