



Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

SKU: R-I5_14-16-M512-12_5-M-W_OS-0



Compact Power, Unrivaled Speed: Your Workspace Revolutionized.

Experience the future of computing with the Thinvent® Neo R/4 Mini PC. Engineered for peak performance in an impossibly small footprint, this powerhouse redefines efficiency for professionals and enthusiasts alike.

Unleash Next-Level Performance

- At its heart lies the Intel® Core™ 5 120U processor, boasting 10 cores and reaching speeds up to 5.0 GHz with a 12 MB cache. This delivers effortless multitasking, seamless execution of demanding applications, and a smooth, responsive user experience.
- Paired with a massive 32GB DDR4 RAM, you'll navigate complex projects, run virtual machines, and browse with unparalleled fluidity.
- Boot up in seconds and load applications instantly thanks to the lightning-fast 128GB SSD, ensuring your workflow is never interrupted.

Ultimate Connectivity & Display Versatility

- Connect to high-speed networks wirelessly with dual-band Wi-Fi 5 (802.11ac) or via rock-solid 1000 Mbps Ethernet for uncompromising stability.

- With two HDMI ports and one VGA port, effortlessly power up to three displays, dramatically transforming your productivity and expanding your digital workspace.
- Ample USB 3.0 and USB 2.0 ports accommodate all your peripherals, while dedicated audio jacks provide crystal-clear sound.

Built for Reliability, Designed for Freedom

- Housed in a durable steel chassis with a sleek power-coated black finish, the Neo R/4 is built to last, engineered for operating temperatures from 0°C to 40°C, and certified for quality (BIS, RoHS, ISO).
- Weighing an astonishing 110 grams and measuring just 198mm x 200mm x 73mm, this mini PC offers extreme portability and discreet integration into any environment.
- Supplied without an operating system, it provides the ultimate flexibility to install your preferred OS, making it ideal for custom solutions, specialized deployments, or users who already own a license. Empower your productivity without compromise.



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	512 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
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	1.23kg, 1.65kg

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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