Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-I5_14-4-M2048-12_7-M-W_OS-KM



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

Experience exceptional performance and versatility with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and designed for your modern workspace, this compact powerhouse delivers the speed and responsiveness you need.

Key Performance Pillars

- Processor: Intel® Core™ 5 120U delivers robust processing with 10 cores and a turbo boost up to 5.0 GHz, all supported by a 12 MB cache for seamless multitasking.
- Memory and Storage: 4GB DDR4 RAM ensures smooth operation, while the 128GB SSD provides rapid data access and quick boot times.

Connectivity and Expansion

- Display Options: Connect to your displays with 2 HDMI ports and 1 VGA port, offering flexible setup possibilities.
- Audio and USB: Enjoy crystal-clear audio with a dedicated speaker out and mic in. Expand your peripherals with 2 USB 3.0 and 2 USB 2.0 ports.
- Network: Experience lightning-fast wired internet with 1000 Mbps Ethernet and reliable wireless connectivity with Dual Band Wi-Fi 5 (802.11ac).

Built for Reliability and Convenience

- Power: The included 12V 7A adapter provides stable power, compatible with a wide input voltage range (100~275 Volts AC).
- Durable Design: Encased in a sleek black steel housing with a power coating finish, this Mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and incredibly light weight (110 grams) make it ideal for any setup.
- Included Peripherals: Get started immediately with the included Thinvent® Keyboard and Mouse set.
- Operating System: This model comes without an OS, giving you the freedom to install your preferred operating system.
- Environmental Compatibility: Operates efficiently within a temperature range of 0°C ~ 40°C and humidity of 20% ~ 80% RH, non-condensing.
- Certifications: Trust in quality with BIS, RoHS, and ISO certifications.



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	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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	335mm × 240mm × 110mm
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

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
SSD	**m128** = 128GB **m512** = 512GB **m2048** = 2TB **S32T** = 32GB **S256** = 256GB		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S128** = 128GB **h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS **11V** = Windows 11 IoT Value **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ Embedded Linux	
Accessories	**0** = None **1S** = DB9 Serial **Mo** = Wired Optical Scroll Mouse		**KM** = Keyboard and Mouse set **MK** = Mechanical Keyboard	

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