Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set



SKU: R-I5_14-8-M2048-12_7-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.

Unrivaled 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	8 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

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

Thinvent Neo R/4 Mini PC

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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