



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set



SKU: R-I3_13-16_16-M512-12_5-X-W_OS-KM

Unleash Unrivalled Performance in a Compact Powerhouse

Thinvent® Neo R/4 Mini PC: Experience lightning-fast processing and expansive memory for your most demanding tasks. This compact yet robust mini PC is engineered for efficiency and reliability.

Processor Powerhouse

- Intel® Core™ i3-1315U processor delivers exceptional speed with 6 cores and a turbo boost up to 4.5 GHz.
- Benefit from a generous 10 MB cache for seamless multitasking and quicker application launches.

Massive Memory and Swift Storage

- Immerse yourself in a fluid computing experience with an astonishing 64 GB of DDR4 RAM.
- Boot up instantly and access your files in a flash with the fast 256 GB SSD.

Connectivity and Versatility

- Connect to any display with HDMI and VGA outputs.
- Expand your audio capabilities with speaker out and mic in ports.

High-speed data transfer is a breeze with 2 USB 3.2 and

- 2 USB 2.0 ports.

- Enjoy a stable and rapid network connection with the 1000 Mbps Ethernet port.

Engineered for Endurance

- The robust steel housing with a sleek black power coating ensures durability.
- Operates reliably in a wide temperature range (0°C ~ 40°C) and humidity levels (20% ~ 80% RH, non condensing).
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it ideal for any workspace.

Complete Solution Included

- Comes with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Powered by a reliable 12V 7A adapter.
- Global compatibility with 100~275 Volts AC power input.

Certified for Quality

- Compliant with BIS, RoHS, and ISO certifications.

Note: This configuration is Without OS, allowing you to customize your software environment.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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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	2.04kg, 2.46kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE			
R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]			
RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB) 32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB S32 = 32GB MLC S256 = 256GB	m256 = 256GB m1024 = 1TB S128 = 128GB	
Wireless	m = Dual Band WiFi	X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux	
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard	

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