



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: R-I3_12-16_16-M512-12_5-X-11P-KM

Unleash Your Productivity in a Compact Powerhouse

The Thinvent® Neo R/4 Mini PC is engineered for performance and efficiency, fitting seamlessly into any workspace. Experience smooth multitasking and rapid responsiveness powered by the Intel® Core™ i3-1215U processor. With 6 cores boosting up to 4.4 GHz and a 10 MB cache, complex tasks are handled with ease.

Ample Memory and Storage

- Dominate your workflow with a massive 64GB of DDR4 RAM, ensuring you can run multiple applications simultaneously without a hitch.
- The speedy 256GB SSD provides lightning-fast boot times and application loading, keeping you productive from the moment you power on.

Versatile Connectivity

- Connect to a variety of displays with 1 HDMI and 1 VGA port.
- Enjoy crystal-clear audio with 1 Speaker Out and 1 Mic In.

- Expand your peripherals with 2 USB 3.2 ports and 2 USB 2.0 ports.
- A robust 1000 Mbps Ethernet port ensures stable and fast network connections.

Designed for Reliability and Convenience

- The compact, all-steel black housing (198mm × 200mm × 73mm, 110 grams) is built to last and blends into any environment.
- Includes a full Thinvent® Keyboard and Mouse set to get you started immediately.
- Powered by a 12V 7A adapter, compatible with 100~275 Volts AC.
- Operates efficiently in temperatures from 0°C to 40°C.
- Certified for quality and safety with BIS, RoHS, and ISO.

Seamlessly integrated with Microsoft Windows 11 Pro, the Thinvent® Neo R/4 Mini PC delivers a secure, intuitive, and powerful computing experience.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 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
RS485 Option	1

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	2.11kg, 2.52kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

R-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB		m256 = 256GB	
	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	
	Thinux = Thinux™ 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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