



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: R-I5_13-16_16-M1024-12_7-X-11V-KM

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

Experience exceptional performance and reliable operation with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and built to last, this compact powerhouse is your ideal solution for demanding professional environments.

Processor Powerhouse

- Powered by the Intel® Core™ i5-1335U processor, boasting 10 cores and a turbo frequency of up to 4.6 GHz for lightning-fast multitasking.
- With a 12 MB cache, enjoy smoother data retrieval and enhanced responsiveness.

Seamless Multitasking

- 16GB DDR4 RAM ensures fluid operation and the ability to run multiple applications without compromise.
- A rapid 32GB MLC SSD provides quick boot times and swift data access.

Comprehensive Connectivity

- Multiple display options including HDMI and VGA outputs.

- Essential audio ports: Speaker Out and Mic In.
- Ample USB ports: 2 x USB 3.2 and 2 x USB 2.0 for all your peripherals.
- Gigabit Ethernet (1000 Mbps) for robust wired network connectivity.

Reliable Operation & Design

- Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for a stable and secure platform.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- Durable steel housing with a sleek black powder coating ensures longevity.
- Compact dimensions (198mm x 200mm x 73mm) and a lightweight design (110 grams) make it perfect for space-constrained setups.
- Wide operating temperature range (0°C ~ 40°C) and humidity support (20% ~ 80% RH).
- Certified with BIS, RoHS, and ISO for quality assurance.
- Powered by a robust 12V 7A adapter.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 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	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	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.13kg, 2.55kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

R-i5_13-[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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