



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

256GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: R-I3_13-8_8-M256-12_7-M-U-KM



Unleash Your Productivity: The Thinvent® Neo R/4 Mini PC.

Experience unparalleled performance and versatility in a compact, powerful package. The Thinvent® Neo R/4 Mini PC is engineered for efficiency and designed to impress, making it the ideal solution for any workspace.

Key Specifications

- Processor: Intel® Core™ i3-1315U
- Cores: 6
- Max Frequency: 4.5 GHz
- Cache: 10 MB
- Main Memory: 32 GB DDR4 RAM
- SSD Storage: 1 TB lightning-fast SSD
- Operating System: Ubuntu Linux 24.04 LTS

Seamless Connectivity and Expansive Capabilities

- Display Outputs: 1 HDMI, 1 VGA
- Audio: 1 Speaker Out, 1 Mic In
- Ports: 2 USB 3.2, 2 USB 2.0

- Network: 1000 Mbps Ethernet, Dual Band Wi-Fi 5 (802.11ac)

Built for Reliability and Durability

- Power: 12V 7A Adapter (100~275V AC input) with a 2-meter cable
- Operating Environment: 0°C ~ 40°C, 20% ~ 80% RH
- Certifications: BIS, RoHS, ISO
- Robust Steel Housing with a sleek Black Power Coating finish
- Compact Dimensions: 198mm × 200mm × 73mm
- Lightweight Design: Only 110 grams

Included Peripherals

- Thinvent® Keyboard and Mouse set for immediate productivity.

Elevate your computing experience with the Thinvent® Neo R/4 Mini PC – power, portability, and precision, all in one.



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	16 GB
SSD Storage	256 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
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	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	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

R-i3_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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