



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: R-I3_13-32_32-M256-12_10-M-
DOS-KM



Unleash Productivity in a Compact Powerhouse

The Thinvent® Neo R/4 Mini PC is engineered for efficiency and performance, fitting seamlessly into any workspace. Experience lightning-fast responsiveness thanks to the Intel® Core™ i3-1315U processor, boasting 6 cores and a turbo boost up to 4.5 GHz with 10 MB of cache for smooth multitasking.

Key Specifications

- Processor: Intel® Core™ i3-1315U (6 Core, up to 4.5 GHz, 10 MB Cache)
- Memory: 16GB DDR4 RAM for effortless application handling.
- Storage: 32GB MLC SSD for quick boot times and rapid data access.
- Connectivity: Dual Band Wi-Fi 5 (802.11ac) for stable wireless performance.

- Ports: 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, 1x 1000 Mbps Ethernet, 1x Speaker Out, 1x Mic In.
- Included Accessories: Thinvent® Keyboard and Mouse set for an instant setup.
- Operating System: FreeDOS, offering a blank slate for your custom software.

Designed for durability with its steel housing and powder coating, this black mini PC is as robust as it is compact. Its energy-efficient 12V 7A adapter (100~275V AC input) ensures reliable power delivery. Operate within a temperature range of 0°C to 40°C and humidity up to 80% RH. With BIS, RoHS, and ISO certifications, you can trust its quality. Measuring just 198mm × 200mm × 73mm and weighing a mere 110 grams, the Thinvent® Neo R/4 is the ultimate space-saving solution for your computing needs.



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	64 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	10 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	FreeDOS
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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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