



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: R-I3_13-8-S256-12_7-X-DOS-KM

Unleash Productivity in a Tiny Package



Introducing the Thinvent® Neo R/4 Mini PC

Experience a compact powerhouse designed for efficiency and seamless multitasking. Powered by the Intel® Core™ i3-1315U processor, this mini PC boasts 6 cores and a turbo boost up to 4.5 GHz, ensuring smooth performance for your everyday computing needs. With 4GB DDR4 RAM and a speedy 32GB MLC SSD, boot-up and application loading are incredibly fast.

Key Benefits

- Streamlined Computing: Perfect for office workstations, digital signage, or as a home media hub.
- Versatile Connectivity: Featuring HDMI and VGA ports for dual display options, ample USB ports (2x USB 3.2, 2x USB 2.0), and a high-speed 1000 Mbps Ethernet port.
- Robust and Reliable: Constructed with a durable steel housing finished in sleek black, built to withstand demanding environments with an operating temperature of 0°C to 40°C.

- Ready to Go: Includes a Thinvent® keyboard and mouse set and FreeDOS for immediate setup.
- Compact and Lightweight: Its incredibly small footprint (198mm × 200mm × 73mm) and light weight (110 grams) make it ideal for space-constrained environments.

Specifications

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 4 GB DDR4 RAM
- Storage: 32 GB MLC SSD
- Ports: 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 2x USB 3.2, 2x USB 2.0, 1x 1000 Mbps Ethernet
- Power Adapter: 12V 7A (100~275 Volts AC input)
- Included Accessories: Thinvent® Keyboard and Mouse set
- Operating System: FreeDOS
- Certifications: BIS, RoHS, ISO
- Dimensions: 198mm × 200mm × 73mm
- Weight: 110 grams



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	8 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
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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	FreeDOS
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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

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

Thinix = Thinix™ 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

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

