



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

256GB SSD

Dual Band WiFi

Without OS

SKU: R-I3_13-16_16-S256-12_7-M-W_OS-0



Thinvent Neo R/4: Redefine desktop power in an impossibly small package.

Experience robust performance without the bulk with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and power, this compact powerhouse is perfect for office, home, or specialized applications, offering exceptional speed and versatility.

Unrivalled Performance

- Experience seamless multitasking and responsive computing, driven by an Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz, featuring a 10 MB cache.
- Navigate demanding applications with ease thanks to 32GB of high-speed DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the durable 32GB MLC SSD, ideal for your preferred operating system.

Seamless Connectivity

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) or utilize the 1000 Mbps Ethernet for wired stability.
- Connect all your essential peripherals with 2 USB 3.2 and 2 USB 2.0 ports.

- Enhance your productivity with dual display support via HDMI and VGA outputs.
- Full audio connectivity is provided with integrated speaker out and mic in ports.

Compact and Durable Design

- Fit this mini PC almost anywhere, measuring just 198mm x 200mm x 73mm and weighing a mere 110 grams.
- Benefit from long-lasting durability and a professional aesthetic, thanks to its robust steel housing with a sleek black powder coating.
- Operates reliably in temperatures from 0°C to 40°C and 20% ~ 80% non-condensing humidity.

Flexible and Certified

- Gain the freedom to install your preferred operating system as it comes Without OS.
- Enjoy stable and reliable power from its 12V 7A adapter with a wide AC input range (100~275V).
- Rest assured of quality and compliance with BIS, RoHS, and ISO certifications.



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	32 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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	Without OS
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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

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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