



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

No WiFi

DOS

SKU: R-I5_13-32_32-M2048-12_7-X-DOS-0



Thinvent® Neo R/4 Mini PC: Mighty Performance, Minimalist Footprint.

Unlock exceptional productivity with the Thinvent® Neo R/4 Mini PC, a powerhouse designed for efficiency and unwavering reliability. This ultra-compact, feather-light device reimagines your workspace, delivering robust performance without the bulk.

Core Performance

- Experience swift multitasking and demanding application handling with the Intel® Core™ i5-1335U processor, boasting 10 cores and burst speeds up to 4.6 GHz.
- A substantial 12 MB cache ensures rapid data access, significantly boosting responsiveness.
- Benefit from seamless everyday operations with 4GB DDR4 RAM and enjoy instantaneous boot times and application launches courtesy of the 128GB SSD.

Connectivity & Flexibility

- Ensure secure, stable networking with a dedicated 1000 Mbps Ethernet port, ideal for environments prioritizing wired reliability.
- Versatile display options with 1 HDMI and 1 VGA port.
- Connect all your essential peripherals via 2 USB 3.2 and 2 USB 2.0 ports.

- Integrated audio with speaker out and mic in provides a complete multimedia experience.
- Ships with DOS, empowering you to install your operating system of choice.

Engineered for Durability & Convenience

- Constructed from robust steel with a professional black powder-coated finish, guaranteeing longevity.
- Astonishingly compact at 198mm × 200mm × 73mm and weighing a mere 110 grams, it fits effortlessly into any setup.
- Designed for reliable operation across standard office temperatures from 0°C to 40°C and 20% to 80% non-condensing humidity.

Certified Excellence

- Trust in its quality and safety, backed by BIS, RoHS, and ISO certifications.

Efficient Power

- Energy-efficient 12V 7A adapter supporting a wide 100~275V AC input, complete with a 2-meter cable for flexible positioning.



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	64 GB
SSD Storage	2048 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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	FreeDOS
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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

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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