



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

128GB SSD

No WiFi

Without OS



SKU: R-I5_13-4-S128-12_5-X-W_OS-0

Engineered for Performance. Built for Your Vision.

Discover the Thinvent® Neo R/4 Mini PC, a powerful and ultra-compact solution designed for demanding tasks and specialized deployments. This robust Mini PC delivers exceptional processing power in a footprint that saves valuable space.

Performance at its Core

- Experience blazing-fast performance with the Intel® Core™ i5-1335U processor.
- Boasting 10 cores and clock speeds up to 4.6 GHz, along with a generous 12 MB cache, it handles multitasking and complex applications with ease.
- Equipped with 4GB DDR4 RAM for smooth operation and a rapid 32GB MLC SSD for lightning-fast boot-ups and application loading.

Robust Connectivity

- Connect all your essential peripherals with 2 USB 3.2 and 2 USB 2.0 ports.
- Enjoy versatile display options with dedicated HDMI and VGA outputs.
- Ensure stable, high-speed networking through a 1000 Mbps Ethernet port.
- Essential audio needs are covered with Speaker Out and Mic In.

Designed for Durability and Flexibility

- Housed in a durable, black power-coated steel chassis, the Neo R/4 measures a mere 198mm x 200mm x 73mm and weighs 110 grams.
- Its industrial-grade construction is built to last, operating reliably in temperatures from 0°C to 40°C and humidity from 20% to 80% RH.
- Enjoy wide power compatibility with an input range of 100~275 Volts AC via a 2-metre cable.
- Certified by BIS, RoHS, and ISO, ensuring quality and compliance.

Your Custom Canvas

- Arriving without an operating system and featuring no WiFi, the Neo R/4 is the ultimate platform for custom deployments.
- Install your preferred OS and configure it precisely for secure embedded systems, kiosks, industrial control, or thin client applications where wired reliability is paramount.

The Thinvent® Neo R/4 Mini PC offers a foundation of power, durability, and customization for your most critical projects.



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	4 GB
SSD Storage	128 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	5 Amps
Power Input	100~240 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	1.52kg, 1.94kg

OPERATING SYSTEM

Operating System	Without OS
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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

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

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