



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: R-I5_12-8_8-M2048-12_7-X-DOS-KM



Unleash Powerful Performance in a Compact Design

Introducing the Thinvent® Neo R/4 Mini PC

Experience a miniature powerhouse engineered for productivity and efficiency. This compact PC packs a punch with its Intel® Core™ i5-1250P processor, boasting 12 cores and a blistering 4.4 GHz max frequency, all within a 12 MB cache. Tackle demanding tasks with ease and enjoy seamless multitasking powered by 8GB DDR4 RAM.

Massive Storage, Blazing Speed

Never compromise on space again with a massive 1TB SSD. Enjoy lightning-fast boot times, application launches, and file transfers, significantly boosting your workflow.

Connectivity for Every Need

Connect your world with versatile ports including 1 HDMI, 1 VGA, 1 Speaker Out, 1 Mic In, 2 USB 3.2, and 2 USB 2.0 ports. The 1000 Mbps Ethernet ensures a stable and rapid network connection.

Robust and Reliable Build

Crafted with a durable steel housing finished in sleek black, this Mini PC is built to last. Its compact dimensions (198mm × 200mm × 73mm) and lightweight design (110 grams) make it ideal for any workspace. It operates reliably in temperatures from 0°C to 40°C and humidity up to 80% RH.

Ready for Your Setup

Includes a 12V 7A adapter (100~275 Volts AC input) and a 2-meter power cable. This model comes with FreeDOS, offering a flexible platform for you to install your preferred operating system. Plus, a Thinvent® Keyboard and Mouse set is included, so you're ready to go right out of the box.

Key Specifications

- Processor: Intel® Core™ i5-1250P
- Cores: 12
- Max Frequency: 4.4 GHz
- Cache: 12 MB
- Main Memory: 8 GB DDR4
- SSD Storage: 1024 GB
- Operating System: FreeDOS
- Certifications: BIS, RoHS, ISO



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 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	2.23kg, 2.65kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

R-i5_12-[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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