



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

256GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: R-I5_13-8_8-M256-12_5-X-
THINUX-KM

Unleash Productivity: The Thinvent® Neo R/4 Mini PC.

Experience compact power and efficient performance with the Thinvent® Neo R/4 Mini PC. Engineered for seamless operation and exceptional value, this mini PC is your gateway to enhanced productivity in any setting.

Key Performance Features

- Processor: Intel® Core™ i5-1335U (10 cores, up to 4.6 GHz, 12 MB cache) for snappy multitasking.
- Memory: 8GB DDR4 RAM ensures smooth application performance.
- Storage: A rapid 512GB SSD provides ample space and lightning-fast boot times.

Connectivity and Peripherals

- Display Outputs: 1 HDMI and 1 VGA port for versatile display options.
- Audio: 1 Speaker Out and 1 Mic In for integrated audio.
- USB Ports: 2 USB 3.2 and 2 USB 2.0 for all your peripheral needs.
- Network: 1000 Mbps Ethernet for reliable wired connectivity.
- Included: Thinvent® Keyboard and Mouse set, plus a 12V 7A Adapter.

Intuitive Operating System

- OS: Thinvent® Thinux™ Embedded Linux, a robust and secure operating system.
- Pre-installed Software: Chromium and Mozilla Firefox browsers, LibreOffice for productivity, and a multimedia player.
- Remote Access: RDP 10, Putty, SSH, and VNC shadowing for flexible remote management.
- Development: Supports Java, Python, and glibc for location applications.

Built for Reliability

- Durable steel housing with a sleek black powder coating.
- Compact dimensions: 198mm × 200mm × 73mm, weighing just 110 grams.
- Certifications: BIS, RoHS, ISO for quality assurance.
- Wide operating temperature range: 0°C ~ 40°C.

Power Specifications

- DC Input: 12 Volts, 7 Amps.
- AC Input: 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum.
- Cable Length: 2 Metre.

The Thinvent® Neo R/4 Mini PC is the smart choice for businesses seeking a powerful, reliable, and cost-effective computing solution.



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	16 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	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	2.03kg, 2.45kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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