



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)

32GB MLC SSD

Dual Band WiFi

Thinix Embedded Linux

SKU: R-I5_13-32_32-S32-12_7-M-
THINUX-0



Unleash productivity in a footprint you'll barely notice.

Introducing the Thinvent® Neo R/4 Mini PC, a powerhouse engineered for efficiency and performance in a remarkably compact design. Driven by an Intel® Core™ i5-1335U processor with 10 cores and clock speeds up to 4.6 GHz, this mini PC effortlessly handles multitasking and demanding applications. Experience lightning-fast boot times and responsive operations thanks to its 128GB SSD and 4GB DDR4 RAM.

The Neo R/4 comes pre-installed with Thinvent® Thinix™ Embedded Linux, a secure, stable, and feature-rich operating system designed for optimal performance and versatility.

Thinix™ OS provides

- Seamless web browsing with Chromium and Mozilla Firefox.
- Robust remote access capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Simplified management via browser-based remote tools and VNC shadowing.

- Comprehensive support for Java, Python, and glibc-based applications.
- Built-in productivity with LibreOffice, PDF viewer, and multimedia playback.
- Integrated SIP video and voice over IP for modern communication.

Despite its minuscule 110-gram weight and compact 198x200x73mm dimensions, the Neo R/4 boasts a durable steel housing with a professional powder-coated black finish. Connect effortlessly with dual-band Wi-Fi 5 (802.11ac), Gigabit Ethernet, multiple USB 3.2 and 2.0 ports, HDMI, and VGA for dual display support. Designed for continuous operation between 0°C and 40°C, and backed by BIS, RoHS, and ISO certifications, the Thinvent® Neo R/4 delivers reliability and performance where it matters most. It's the ideal solution for thin client, kiosk, edge computing, or general productivity environments.



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	32 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	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

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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