Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: R-I5_13-16-M1024-12_5-M-THINUX-KM

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

Experience unparalleled performance and versatility in a remarkably compact form factor. The Thinvent® Neo R/4 Mini PC is engineered for efficiency, delivering robust computing power for a wide range of applications.

Key Specifications

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache) for lightning-fast processing.
- Memory: 64GB DDR4 RAM for seamless multitasking.
- Storage: 128GB SSD for rapid boot times and quick data access.

Connectivity and Peripherals

- Display Outputs: 1 HDMI, 1 VGA for versatile monitor support.
- Audio: 1 Speaker Out, 1 Mic In.
- USB Ports: 2x USB 3.2, 2x USB 2.0 for ample device connectivity.
- Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) ensure reliable connections.
- Included Accessories: Thinvent® Keyboard and Mouse set for an immediate out-of-the-box experience.

Intelligent Operating System

- Operating System: Thinvent® Thinux™ Embedded Linux, optimized for performance and security.
- Enhanced Features:
- Seamless web browsing with Chromium and Mozilla Firefox.
- Advanced remote access capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, browser-based management, and VNC shadowing.
- Development support with Java, Python, and glibc.
- Productivity tools like LibreOffice and a PDF viewer.
- Multimedia playback with MPEG4 support.
- Integrated SIP for video and voice over IP communication.

Robust Design and Power

- Power Adapter: 12V 7A with a 2-meter cable, compatible with 100~275 Volts AC input.
- Built to last: Durable steel housing with a sleek black powder coating.
- Compact Dimensions: 198mm × 200mm × 73mm and a lightweight 110 grams.
- Reliable Performance: Designed for operation in 0°C to 40°C temperatures and 20% to 80% humidity.
- Certifications: BIS, RoHS, ISO compliant for peace of mind.

The Thinvent® Neo R/4 Mini PC is the smart choice for a powerful, efficient, and compact 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	1024 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	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

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.

Thinvent Neo R/4 Mini PC

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
	64 = 64GB DDR4			
SSD	**m128** = 128GB		**m256** = 256GB	
	m32 = 32GB		**m512** = 512GB	
	m1024 = 1TB		**S32** = 32GB MLC	
	S128 = 128GB		**S256** = 256GB	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	Thinux = Thinux™ Embedded Linux		**U** = Ubuntu Linux	
Accessories	**0** = None		**KM** = Keyboard and Mouse set	
	1S = DB9 Serial		**MK** = Mechanical Keyboard	
	Mo = Wired Optical Scroll Mouse			

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