Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

256GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: R-I3_13-32-M256-12_5-M-W_OS-KM

Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC

Experience exceptional performance and versatility packed into an incredibly small form factor. This Mini PC is designed to meet your everyday computing needs with efficiency and style.

Powerful Processing

- Driven by the Intel® Core™ i3-1315U processor, featuring 6 cores that reach up to 4.5 GHz with a 10 MB cache, ensuring smooth multitasking and responsive application performance.

Efficient Storage and Memory

- Equipped with 4GB DDR4 RAM for seamless operation and a rapid 128GB SSD for quick boot times and fast data access.

Versatile Connectivity

- Connect to a variety of displays with HDMI and VGA ports.
- Expand your peripherals with 2 USB 3.2 and 2 USB 2.0 ports.
- Enjoy ultra-fast wired networking with the 1000 Mbps Ethernet port.
- Stay connected wirelessly with Dual Band WiFi (802.11ac).
- Dedicated ports for speaker out and microphone in.

Designed for Durability and Convenience

- Housed in a robust black steel chassis with a protective power coating.
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it ideal for any workspace.
- Includes a Thinvent® Keyboard and Mouse set for an immediate, complete setup.

Reliable Power

- Powered by a 12V 7A adapter for stable operation.

Flexibility for Your Setup

- Ships Without an Operating System, allowing you to install your preferred OS.
- Wide power input range (100~275 Volts AC) for global compatibility.

This Thinvent® Neo R/4 Mini PC is the perfect solution for those seeking a powerful, compact, and efficient computing experience.

Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 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
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	2.04kg, 2.46kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Without OS

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-i3_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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