Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

128GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: R-I3_13-16-M128-12_5-M-11P-KM

Unleash Productivity in a Compact Powerhouse

Experience seamless multitasking and a streamlined workflow with the Thinvent® Neo R/4 Mini PC. This elegantly designed, space-saving solution delivers exceptional performance for both work and entertainment, all powered by the latest Intel® technology. Its robust steel chassis, finished in a sleek black powder coating, ensures durability and a premium feel.

Performance Unleashed

- Powered by an Intel® Core™ i3-1315U processor featuring 6 cores that boost up to 4.5 GHz with a 10 MB cache, ensuring lightning-fast responsiveness for all your applications.
- Multitask effortlessly with a generous 32GB of DDR4 RAM.
- Store your essential files and applications on a swift 128GB SSD.

Versatile Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy high-speed data transfer with 2 USB 3.2 and 2 USB 2.0 ports.
- Experience blazing-fast internet speeds with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Dedicated ports for speaker out and mic in.

Intelligent Design

- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it perfect for any desk.
- Includes a Thinvent® keyboard and mouse set for immediate productivity.
- Runs on Microsoft Windows 11 Pro for a secure and intuitive user experience.

Reliable and Efficient

- Operates efficiently with a 12V 7A adapter and a wide input voltage range.
- Built to last with BIS, RoHS, and ISO certifications.
- Designed to perform in a wide operating temperature and humidity range.

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	16 GB
SSD Storage	128 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	Microsoft Windows 11 Pro

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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