Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: R-I3_13-16_16-M512-12_7-X-U-KM

Unleash Productivity in a Compact Powerhouse

The Thinvent® Neo R/4 Mini PC is engineered for efficiency and performance, fitting seamlessly into any workspace. Experience smooth multitasking and responsive computing thanks to its robust Intel® Core™ i3-1315U processor.

Performance Unleashed

- Cores: 6
- Max Frequency: 4.5 GHz
- Cache: 10 MB

This powerful processor, coupled with 16GB DDR4 RAM, ensures you can handle demanding applications with ease.

Speed and Storage

- SSD Storage: 256 GB

Enjoy lightning-fast boot times and quick application loading with the spacious 256GB SSD.

Versatile Connectivity

- HDMI: 1
- VGA: 1
- Speaker Out: 1
- Mic In: 1
- USB 3.2: 2
- USB 2.0: 2
- Ethernet: 1000 Mbps

Connect all your peripherals and displays with a comprehensive array of ports.

Reliable Power and Durability

- DC Voltage: 12 Volts
- DC Current: 7 Amps
- Power Input: 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum

Housed in a sleek black steel chassis with a durable powder coating, this Mini PC is built to last.

Ready to Go

- Operating System: Ubuntu Linux 24.04 LTS

Includes a Thinvent® Keyboard and Mouse set for immediate productivity.

Compact Design

- Dimensions: 198mm × 200mm × 73mm
- Weight: 110 grams

Its incredibly small footprint makes it ideal for space-constrained environments.

Environmentally Conscious

- Certifications: BIS, RoHS, ISO

Designed for optimal operation within a range of conditions, ensuring reliability.

- Operating Temperature: 0°C ~ 40°C
- Operating Humidity: 20% ~ 80% RH, non condensing

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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	512 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

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	2.13kg, 2.55kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

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
	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		**m256** = 256GB	
	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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