Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

256GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: R-I5_13-16_16-M256-12_7-X-U-KM

Unleash Power, Compactly.

Thinvent® Neo R/4 Mini PC: Your gateway to robust performance in an ultra-compact, steel-clad powerhouse. Engineered for efficiency and reliability, this mini PC delivers exceptional computing power for a multitude of applications.

Exceptional Performance

- Processor: Intel® Core™ i5-1335U with 10 cores, reaching up to 4.6 GHz and a 12 MB cache, ensures lightning-fast responsiveness and seamless multitasking.
- Memory: Experience fluid operation with a massive 64GB of DDR4 RAM, perfect for demanding workloads and future-proofing your setup.
- Storage: A speedy 128GB SSD provides rapid boot times and quick access to your essential files.

Versatile Connectivity

- Display Options: Connect to any display with 1 HDMI and 1 VGA port.
- Audio: Integrated Speaker Out and Mic In for your audio needs.
- Ports: Two USB 3.2 and two USB 2.0 ports offer flexible device connectivity.
- Networking: A 1000 Mbps Ethernet port ensures stable and fast wired internet.

Designed for Durability and Ease of Use

- Robust Build: The durable black steel housing with a powder coating is built to last.
- Power: Supplied with a 12V 7A adapter.
- Pre-installed OS: Comes with Ubuntu Linux 24.04 LTS, offering a stable and powerful open-source environment.
- Included Peripherals: A Thinvent® Keyboard and Mouse set is provided for immediate productivity.
- Compact Footprint: Measuring just 198mm × 200mm × 73mm and weighing a mere 110 grams, it fits discreetly into any workspace.

Trusted and Certified

- Certifications: BIS, RoHS, ISO ensure quality and compliance.
- Reliability: Operates efficiently within a temperature range of 0°C to 40°C and 20% to 80% humidity.

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	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

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-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		**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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