Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

Without OS

SKU: R-I5_12-32-M256-12_5-X-W_OS-0

Unleash Compact Power: The Thinvent® Neo R/4 Mini PC.

Experience unparalleled desktop performance packed into an incredibly small form factor. This Thinvent® Neo R/4 Mini PC redefines what's possible with its robust Intel® Core™ i5-1250P processor, boasting 12 cores that reach up to an impressive 4.4 GHz with a 12 MB cache for lightning-fast multitasking and demanding applications.

Key Specifications

- Processor Power: Intel® Core™ i5-1250P with 12 cores, 4.4 GHz max frequency, and 12 MB cache.
- Generous Memory: 64 GB DDR4 RAM ensures smooth operation even with heavy workloads.
- Speedy Storage: A 512 GB SSD provides rapid boot times and quick file access.

Versatile Connectivity

- Display Options: 1 HDMI and 1 VGA port for flexible monitor setups.
- Audio Integration: 1 Speaker Out and 1 Mic In for your audio needs.
- Peripheral Support: 2 USB 3.2 and 2 USB 2.0 ports for all your devices.
- Network Performance: 1000 Mbps Ethernet for a stable and fast wired connection.

Designed for Durability and Efficiency

- Power: 12V 7A adapter included, with a universal 100~275 Volts AC input.
- Robust Build: Constructed with a durable steel housing, finished in a sleek black power coating.
- Compact Footprint: Dimensions of 198mm × 200mm × 73mm, making it ideal for any workspace.
- Lightweight: Weighing only 110 grams for easy placement.
- Reliable Operation: Designed to perform within 0°C ~ 40°C and 20% ~ 80% RH humidity.
- Certified Quality: BIS, RoHS, and ISO certified for peace of mind.

Flexibility to Choose

- Operating System: Without OS, giving you the freedom to install your preferred operating system.

Elevate your computing experience with the Thinvent® Neo R/4 Mini PC – where power meets portability.

Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 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	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	1.62kg, 2.04kg

OPERATING SYSTEM

Operating System	Without OS

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-i5_12-[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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