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)

256GB SSD

No WiFi

Without OS

SKU: R-I3_13-16_16-S256-12_5-X-W_OS-0

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

Experience incredible performance in a tiny footprint with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered for efficiency and reliability, making it the ideal solution for a variety of computing needs.

Powerful Performance

Driven by the cutting-edge Intel® Core™ i3-1315U processor, the Neo R/4 boasts 6 cores that reach an impressive 4.5 GHz with a 10 MB cache. Enjoy snappy multitasking and smooth operation for your daily tasks.

Ample Storage and Memory

With 4GB of DDR4 RAM and a lightning-fast 512GB SSD, boot times are reduced, applications load instantly, and you have plenty of space for your files and software.

Versatile Connectivity

Connect to your displays via HDMI or VGA. This Mini PC offers a generous array of ports including 2 USB 3.2 and 2 USB 2.0, a dedicated speaker out and mic in, and a robust 1000 Mbps Ethernet port for reliable wired networking.

Built to Last

Encased in a durable steel housing with a sleek black powder coating, the Neo R/4 is designed for longevity. Its compact dimensions (198mm × 200mm × 73mm) and surprisingly light weight (110 grams) make it perfect for space-constrained environments.

Adaptable Power

Includes a 12V 7A adapter for stable power delivery. The unit is compatible with a wide AC input range (100~275 Volts AC, 50~60 Hz) and comes with a convenient 2-meter cable.

Environmentally Conscious

Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity. Certified with BIS, RoHS, and ISO standards, reflecting its commitment to quality and environmental responsibility.

Your Vision, Your OS

This model comes without an operating system, offering you the ultimate flexibility to install your preferred OS and customize your computing experience from the ground up.

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

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	1.52kg, 1.94kg

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
	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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