Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

128GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: R-I3_12-16_16-M128-12_5-M-11P-KM

Unleash Your Productivity in a Compact Powerhouse

Thinvent® Neo R/4 Mini PC: Powerfully Efficient, Exceptionally Versatile.

Experience seamless multitasking and rapid performance with the Thinvent® Neo R/4 Mini PC. Powered by the Intel® Core™ i3-1215U processor, featuring 6 cores and a turbo boost up to 4.4 GHz with 10 MB cache, this mini PC handles demanding tasks with ease. Multitask effortlessly thanks to 16GB of DDR4 RAM, ensuring smooth operation even with multiple applications open.

Storage for Your Essentials

- A swift 128GB SSD provides rapid boot times and quick access to your files.

Connectivity for Every Need

- Versatile display options with 1 HDMI and 1 VGA port.
- Essential audio ports: 1 Speaker Out, 1 Mic In.
- Expand your peripherals with 2 USB 3.2 and 2 USB 2.0 ports.
- Experience lightning-fast wired networking with 1000 Mbps Ethernet.
- Stay connected with reliable Dual Band Wi-Fi (Wi-Fi 5, 802.11ac).

Designed for the Modern Workspace

- Compact and space-saving dimensions: 198mm × 200mm × 73mm.
- Robust steel housing with a sleek black powder coating.
- Lightweight at only 110 grams.
- Includes a Thinvent® Keyboard and Mouse set for immediate setup.
- Runs on the professional-grade Microsoft Windows 11 Pro operating system.

Reliable Power and Performance

- Includes a 12V 7A adapter for stable power delivery.
- Broad AC input compatibility: 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum.
- 2-meter cable length for flexible placement.
- Built to operate in diverse environments: 0°C ~ 40°C and 20% ~ 80% RH.
- Certified for quality and safety: BIS, RoHS, ISO.

The Thinvent® Neo R/4 Mini PC is the ultimate solution for businesses, home offices, and educational institutions seeking powerful computing in an incredibly small footprint.

Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 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
RS485 Option	1

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	2.11kg, 2.52kg

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_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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