Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Pro



SKU: R-I3_12-32-S32T-12_7-X-11P-0

Thinvent® Neo R/4: Compact Power for Uncompromised Productivity.

Experience a new level of efficiency with the Thinvent® Neo R/4 Mini PC, engineered to deliver robust performance in an incredibly compact form factor. Perfect for office environments, retail, or home use, this mini PC redefines space-saving computing without sacrificing power.

Performance at Your Fingertips

- Driven by the Intel® Core™ i3-1215U processor, featuring 6 cores and burst speeds up to 4.4 GHz, ensuring smooth multitasking and rapid application loading.
- 8GB of DDR4 RAM provides fluid operation for your daily tasks and efficient workflow.
- A blazing-fast 128GB SSD offers lightning-quick boot-ups and responsive performance, getting you to work faster.

Built for Business and Beyond

- Pre-installed with Windows 11 Pro, you gain advanced security features and enhanced productivity tools for a professional edge.
- Connect effortlessly with multiple displays via HDMI and VGA, and integrate all your essential peripherals using two USB 3.2 and two USB 2.0 ports.
- A dedicated 1000 Mbps Ethernet port guarantees a stable, secure, and high-speed wired network connection, ideal for critical business operations.

Sleek and Reliable Design

- Its remarkably ultra-light 110-gram, steel-housed body with a professional black powder coating fits seamlessly and discreetly into any workspace.
- Designed for continuous operation from 0°C to 40°C, ensuring reliability in diverse environments.
- Certified with BIS, RoHS, and ISO standards, guaranteeing quality, safety, and environmental responsibility.

Specifications Overview

- Connectivity: 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, 1x 1000 Mbps Ethernet, Speaker Out, Mic In.
- Dimensions: 198mm × 200mm × 73mm.
- Power: 12V 7A Adapter with wide AC input range (100~275 Volts).





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	32 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

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	1.68kg, 2.10kg

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	
	m2048 = 2TB		**S32** = 32GB MLC	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**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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