



Thinvent Neo R/4 Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM

128GB SSD

No WiFi

Windows 11 Pro



SKU: R-CU5_14L-16_5-S128-12_5-X-11P-0

Powerful performance, perfectly compact: The Thinvent Neo R/4 Mini PC.

Tired of bulky towers cluttering your critical workspace? The Thinvent Neo R/4 delivers robust Intel processing power in a remarkably small footprint, freeing up valuable room for what matters. It's the dependable, space-saving engine for a multitude of professional and industrial tasks.

Ideal for demanding environments

- Effortlessly drives digital signage, kiosks, and interactive displays with smooth, reliable operation.
- Acts as a dedicated control centre for automation systems, manufacturing lines, or security monitoring stations.

- Provides a robust and secure platform for office productivity, point-of-sale systems, or thin client setups.
- Its rugged steel construction and wide operating temperature range ensure stability in less-than-ideal conditions.

Why choose the Neo R/4?

This isn't just a small computer; it's a big solution. With professional-grade Windows 11 Pro, dual Ethernet for network reliability, and versatile connectivity, it integrates seamlessly into your existing infrastructure. It's built to work hard, stay cool, and deliver consistent performance day in and day out—all from a box that quietly gets the job done without getting in the way.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 GB

DISPLAY

HDMI 2.0	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
Ethernet Ports	2

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	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE				
R-cu5_14l-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]				
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
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		
	Thinix = Thinix™ 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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