



Thinvent Neo R/4 Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set

SKU: R-N5-16-S256-12_5-M-11I-KM



Unleash power where space is a premium: The Thinvent® Neo R/4.

Perfectly sized for the modern workspace, the Neo R/4 delivers robust performance without cluttering your desk. It's the intelligent foundation for countless business and digital applications, from retail kiosks and reception desks to digital signage and light office work.

Why choose the Thinvent Neo R/4

- Enjoy seamless multitasking and reliable daily computing, ready to handle essential business software and web applications.
- Connect effortlessly with versatile ports for displays, peripherals, and high-speed networks, ensuring compatibility with your existing setup.
- Experience peace of mind with a durable, compact steel chassis designed for 24/7 reliability in varied commercial environments.
- Get started immediately with the complete plug-and-play kit, including a licensed Windows 11 IoT operating system, keyboard, and mouse.
- Benefit from energy-efficient operation that keeps running costs low while supporting your core business processes.

Compact, capable, and complete. The Neo R/4 is your ready-to-deploy solution for a smarter, more efficient point of service.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	16 GB
SSD Storage	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4
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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	1.99kg, 2.41kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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Ordering Information

PRODUCT CODE				
R-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
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	D0S = DOS	W_OS = Without OS		
	11I = Windows 11 IoT	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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