



Thinvent Neo R/4 Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set



SKU: R-N5-8-M2048-12_5-X-11I-KM

The Engine for Everyday Operations: Meet the Thinvent® Neo R/4 Mini PC.

Unlock powerful, dependable computing that fits anywhere. This compact workhorse is engineered to deliver seamless performance for your core business tasks, day in and day out.

Ideal Applications

- A silent and reliable digital signage controller for retail displays and information kiosks.
- The perfect central unit for point-of-sale systems, reception desks, and administrative workstations.
- A robust foundation for industrial automation and control panels in demanding environments.

Why Choose the Neo R/4?

Experience steadfast reliability with a fanless, solid-state design that minimises maintenance and maximises uptime. Its compact steel housing tucks discreetly out of sight, saving valuable space without sacrificing capability. With Windows 11 IoT, you gain a familiar, secure, and manageable platform designed for long-term service. Get started immediately with the included keyboard and mouse set for a complete, plug-and-play solution. Choose the Neo R/4 for essential computing that just works.



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	8 GB
SSD Storage	2048 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
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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	
	m2048 = 2TB		S32 = 32GB MLC	
	S128 = 128GB		S256 = 256GB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11I = Windows 11 IoT		11P = Windows 11 Pro	
	110 = 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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