



Thinvent Neo R/4 Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

128GB SSD

Dual Band WiFi

Without OS

SKU: R-N5-16-S128-12_5-M-W_OS-0



Unlock reliable digital signage and office efficiency, silently.

Thinvent Neo R/4 Mini PC: A compact powerhouse designed for business-critical applications where space is at a premium and reliability is non-negotiable. This unassuming black unit delivers dependable performance for a multitude of daily tasks without the bulk or noise of a traditional desktop.

Ideal for business and industrial environments

- Transform any screen into a dynamic digital signage display for retail or corporate communications.
- Serve as the perfect, space-saving workstation for point-of-sale systems or administrative desktops.

- Provide a robust, fanless computing core for kiosks, information points, or light-duty control rooms.
- Easily integrate into existing setups with versatile connectivity for monitors, peripherals, and networks.

Engineered for endurance, its sturdy steel construction ensures it can handle the demands of all-day operation in varied environments. With its efficient, quiet design, it works tirelessly in the background, letting your business shine at the forefront.



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	128 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	1.48kg, 1.90kg

OPERATING SYSTEM

Operating System	Without OS
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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			

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

