



Thinvent Neo R/4 Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: R-N5-16-M2048-12_5-M-U-0



Unlock big performance from a tiny powerhouse.

Engineered for relentless reliability in any setting, the Thinvent Neo R/4 Mini PC is your silent partner for business-critical tasks. Its robust steel housing and certified design mean it thrives where other computers falter, from the factory floor to the busy retail counter.

Built for purpose, not just performance

Imagine the possibilities

- Drive digital signage and kiosks with unwavering stability, 24/7.
- Create a compact and efficient workstation for office productivity and light design work.

- Power your IoT gateway or network appliance with a trusted, secure Linux foundation.
- Serve as a dedicated media centre or home server, tucked neatly out of sight.

With pre-installed Ubuntu Linux, you benefit from a secure, open-source platform that's ready for your software from the moment you power on. Its ultra-compact form liberates valuable space, while robust connectivity options ensure it integrates seamlessly with your existing monitors and peripherals.

Choose the Thinvent Neo R/4. Where robust industrial design meets everyday versatility, without compromise.



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	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
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	Ubuntu Linux 24.04 LTS
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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 m512 = 512GB m2048 = 2TB S128 = 128GB	m256 = 256GB m1024 = 1TB S32 = 32GB MLC S256 = 256GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11I = Windows 11 IoT 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard		

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