Thinvent Neo R/4 Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

32GB SSD

No WiFi

Without OS



SKU: R-N5-16-S32T-12_5-X-W_OS-0

Unleash powerful, reliable computing in the palm of your hand.

Designed for dedicated performance

This compact powerhouse is engineered for industrial and commercial environments where consistent, dependable operation is non-negotiable. Free from the complexities of unnecessary wireless connections, it offers a stable, secure platform for your critical applications.

Perfect for your core operations

- Drive digital signage and information displays with unwavering stability.
- Serve as the reliable brain for kiosks, point-of-sale systems, and process control.
- Create a dedicated workstation for productivity software in offices, workshops, or labs.
- Build a streamlined, low-maintenance system for monitoring or data logging.

Built to endure

Housed in a rugged, steel chassis, the Neo R/4 is built for the long haul in challenging conditions. Its fanless design ensures silent, dust-resistant operation, minimising points of failure. With essential certifications like BIS and RoHS, you can trust in its quality and compliance.

Simplify your setup and focus on what matters. The Thinvent Neo R/4 delivers the robust, no-fuss computing foundation your business needs to run smoothly, day in and day out.





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	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4

NETWORKING

Ethernet	1000 Mbps

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 **m512** = 512GB **m2048** = 2TB **S32T** = 32GB **S256** = 256GB		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S128** = 128GB **h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS **11I** = Windows 11 IoT **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ 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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