Thinvent Neo R/4 Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

1TB HDD

No WiFi

Thinux Embedded Linux



SKU: R-N5-32-H1024-12_5-X-THINUX-0

Engineered for Endurance in Every Environment.

Thinvent Neo R/4: The Compact Powerhouse for Industrial Reliability

Purpose-Built for Rugged Performance

This isn't your average desktop computer. The Thinvent Neo R/4 is a purpose-built industrial mini PC, crafted from the ground up for demanding, always-on applications where failure is not an option. Its robust steel chassis and efficient design ensure stable operation in a wide range of commercial and light industrial settings.

Simplify Your Digital Deployment

- Deploy a complete, secure, and manageable computing solution straight out of the box with our pre-installed Thinux™ Embedded Linux operating system.
- Enjoy peace of mind with reliable remote management and shadowing tools, allowing for easy maintenance and support without physical access.
- Connect to a vast array of peripherals and legacy displays with comprehensive port options, ensuring seamless integration into your existing setup.

Your Foundation for Specialised Applications

The Neo R/4 provides the perfect, stable platform for a multitude of fixed-function tasks. It effortlessly handles digital signage, interactive kiosks, thin client setups, and process visualisation. With support for essential development tools and multimedia playback, it's ready to become the dependable brain behind your next project.

Choose Thinvent for a computer that works as hard as your business does.





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	32 GB
HDD Storage	1024 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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Thinvent Neo R/4 Mini PC

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 **h1024** = 1TB HDD		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S256** = 256GB	
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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