



# 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

DOS

SKU: R-N5-16-M2048-12\_5-M-DOS-0



Unlock a new dimension of digital efficiency with the Thinvent Neo R/4.

### The powerhouse for everyday business

- Experience smooth, responsive performance that keeps your operations flowing, from digital signage and retail point-of-sale to light office duties.
- Its compact, robust steel chassis fits perfectly anywhere, saving valuable desk or counter space while standing up to the demands of a busy environment.
- With versatile connectivity for multiple displays and peripherals, it seamlessly integrates into your existing setup.

### Engineered for reliability

- Built with industrial-grade components and comprehensive certifications, it delivers steadfast operation day in and day out.
- The energy-efficient design ensures cool, quiet running, reducing your operational costs and environmental footprint.
- Its freeDOS base offers the ultimate flexibility, allowing you to install the specialised or lightweight operating system your tasks require.

The Neo R/4 is the dependable, adaptable computing core that small businesses and embedded applications trust.



# 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 |
|---------|---|

### 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 | FreeDOS |
|------------------|---------|

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

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