



## Thinvent Neo R/4 Mini PC

### Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

### 32GB DDR4 RAM

### 128GB SSD

### Dual Band WiFi

### Windows 11 IoT

### Thinvent Keyboard and Mouse set

SKU: R-N5-32-S128-12\_5-M-11I-KM



Unleash power where space is a premium: The Thinvent® Neo R/4.

Perfectly sized for the modern workspace, the Neo R/4 delivers robust performance without cluttering your desk. It's the intelligent foundation for countless business and digital applications, from retail kiosks and reception desks to digital signage and light office work.

#### Why choose the Thinvent Neo R/4

- Enjoy seamless multitasking and reliable daily computing, ready to handle essential business software and web applications.
- Connect effortlessly with versatile ports for displays, peripherals, and high-speed networks, ensuring compatibility with your existing setup.
- Experience peace of mind with a durable, compact steel chassis designed for 24/7 reliability in varied commercial environments.
- Get started immediately with the complete plug-and-play kit, including a licensed Windows 11 IoT operating system, keyboard, and mouse.
- Benefit from energy-efficient operation that keeps running costs low while supporting your core business processes.

Compact, capable, and complete. The Neo R/4 is your ready-to-deploy solution for a smarter, more efficient point of service.



# 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   |
| SSD Storage     | 128 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 | 1.99kg, 2.41kg        |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry |
|------------------|-----------------------------------------------------|

## 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                    |                             |                |                |
|                                                     | S32 = 32GB MLC                  |                             |                |                |
|                                                     | S256 = 256GB                    |                             |                |                |
| Wireless                                            | m = Dual Band WiFi              |                             |                |                |
|                                                     |                                 | X = No WiFi                 |                |                |
| OS                                                  | DOS = DOS                       |                             |                |                |
|                                                     | 11I = Windows 11 IoT            |                             |                |                |
|                                                     | Thinux = Thinux™ Embedded Linux |                             |                |                |
|                                                     |                                 | W_OS = Without OS           |                |                |
|                                                     |                                 | 11P = Windows 11 Pro        |                |                |
|                                                     |                                 | U = Ubuntu Linux            |                |                |
| Accessories                                         | 0 = None                        |                             |                |                |
|                                                     | 1S = DB9 Serial                 |                             |                |                |
|                                                     | Mo = Wired Optical Scroll Mouse |                             |                |                |
|                                                     |                                 | KM = Keyboard and Mouse set |                |                |
|                                                     |                                 | MK = Mechanical Keyboard    |                |                |

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