# Thinvent Neo R/4 Mini PC

## Intel processor N5095A

### 4 core, up to 2.9 GHz, 4 MB cache

## 4GB DDR4 RAM

## 2TB SSD

## Dual Band WiFi

## Windows 11 IoT

## DB9 Serial

SKU: R-N5-4-M2048-12_5-M-11I-1S

Engineered for reliability in the heart of your operation.

**Ideal for**

The Neo R/4 Mini PC is your robust, compact partner for critical industrial environments. Designed to deliver unwavering performance where it matters most, it ensures your essential processes run smoothly day in, day out.

**Key advantages**

- Engineered for durability in challenging conditions, from factory floors to logistics hubs.
- Its compact, rugged steel housing saves vital space while standing up to demanding use.
- Seamlessly integrates with legacy equipment thanks to its essential serial port, bridging the gap between old and new.
- Provides stable and consistent Windows 11 IoT operation for your core applications without unnecessary complexity.
- Offers versatile connectivity options to link with a wide array of monitors, peripherals, and network systems.

Choose the Thinvent Neo R/4 for a dependable computing core that works tirelessly behind the scenes, powering your essential digital tasks with steadfast reliability.

# 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** | 4 GB |
| **SSD Storage** | 2048 GB |

### DISPLAY

| | |
|---|---|
| **HDMI** | 1 |
| **VGA** | 1 |

### AUDIO

| | |
|---|---|
| **Speaker Out** | 1 |
| **Mic In** | 1 |

### CONNECTIVITY

| | |
|---|---|
| **USB 3.0** | 4 |
| **Serial Port** | 1 DB9 male RS232 |

### 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** | Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry |

# 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<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>**11O** = Windows 11 Professional<br>**U** = Ubuntu Linux | | **W_OS** = Without OS<br>**11P** = Windows 11 Pro<br>**Thinux** = Thinux™ Embedded Linux | |
| Accessories | **0** = None<br>**1S** = DB9 Serial<br>**Mo** = Wired Optical Scroll Mouse | | **KM** = Keyboard and Mouse set<br>**MK** = Mechanical Keyboard | |


www.thinvent.in sales@thinvent.in +91-11-430-77467 +91-99903-44251

**R&D and Manufacturing**
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

**Sales**
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India