



# Thinvent Neo R/4 Mini PC

## AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

## 32GB DDR4 RAM

## 2TB SSD

## Dual Band WiFi

## Windows 11 Professional

SKU: R-R5\_7-32-M2048-19\_3-M-11O-0



Unleash serious performance in a seriously small footprint.

Wherever your business takes you, the Thinvent Neo R/4 Mini PC brings desktop-class power without the desktop bulk.

### Why make the switch

- Save valuable desk space with a rugged, powder-coated steel chassis that slips neatly behind a monitor, under a counter, or inside a kiosk.
- Handle everyday business tasks with swift confidence, from office productivity and web apps to POS systems, digital signage, and light creative work.
- Enjoy the versatility of Windows 11 Professional, giving you familiar workflows, advanced security, and seamless integration with your existing IT setup.

### Built for the demands of the real world

- Keep working in dusty shop floors, warm factory environments, and busy retail front-of-house—the Neo R/4 is engineered to stay cool and keep running.

- Connect effortlessly to modern Wi-Fi networks, wired Ethernet, or a mix of legacy and new peripherals with a flexible port selection that covers everything from VGA displays to USB 3.2 devices.
- Set up in minutes and forget about it. This is a dependable workhorse, designed to be seen and not heard.

### The smarter choice for growing businesses

- Get enterprise-grade reliability at a mini PC price point, without compromising on performance.
- Future-proof your rollout with a processor that delivers responsive multitasking, ample cache, and efficient power use.
- Trust in a well-built product backed by BIS, RoHS, and ISO certifications, so you can deploy with complete peace of mind.

Streamline your workday, maximise your workspace, and enjoy a seamless Windows 11 experience—all from a tiny, tough, and tireless machine that's ready to work as hard as you do.

The Thinvent Neo R/4: compact power, robust design, professional performance.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

|                 |             |
|-----------------|-------------|
| Generation      | 7000 Series |
| Series          | Ryzen 5     |
| Processor Brand | AMD         |
| Processor Model | 7430U       |
| Cores           | 6           |
| Max Frequency   | 4.3 GHz     |
| Cache           | 16 MB       |
| Main Memory     | 32 GB       |
| SSD Storage     | 2048 GB     |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.2 Gen 1 | 2 |
| USB 2.0       | 2 |

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 19 Volts                                     |
| DC Current   | 3 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 | 1.17kg, 1.58kg        |

### OPERATING SYSTEM

|                  |                                   |
|------------------|-----------------------------------|
| Operating System | Microsoft Windows 11 Professional |
|------------------|-----------------------------------|

## Ordering Information

## PRODUCT CODE

R-r5\_7-[RAM]-[SSD]-19\_3-[Wireless]-[OS]-[Accessories]

## RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32\_32 = 64GB  
DDR4 RAM (2 x  
32GB)16\_16 = 32GB  
DDR4 RAM (2 x  
16GB)8\_8 = 16GB DDR4  
RAM (2 x 8GB)

## SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W\_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ 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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