



# Thinvent Neo R/4 Mini PC

## AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: R-R5\_7-4-M128-19\_3-M-W\_OS-KM



Powerful performance, compact design – the Thinvent Neo R/4 delivers where it counts.

### Unleash productivity

- Tackle everyday office work, web browsing, and media streaming with effortless ease, thanks to the responsive AMD Ryzen 5 processor
- Multitask between spreadsheets, presentations, and multiple browser tabs without lag
- Run light content creation, data entry, or point-of-sale applications smoothly and reliably
- Save valuable desk space with a tiny footprint that fits neatly beside a monitor or behind a screen

### Versatile applications

- Ideal for home offices, school work, and remote learning setups where space is tight
- Perfect for digital signage, kiosks, and thin-client deployments in retail or hospitality
- Use as a compact file server, media centre, or dedicated control station for light industrial tasks

- A cost-effective upgrade for budget-conscious teams and small businesses

### Built to last

- Robust steel housing with a powder-coated finish stands up to daily knocks and dust
- Fanless or low-noise operation keeps the working environment quiet and distraction-free
- Low power consumption (12V DC) means lower electricity bills and less heat output

### Ready to go

- Supplied with a keyboard and mouse – just plug in your own monitor and you are set
- Ships without an operating system, giving you the freedom to install Windows, Linux, or your preferred platform
- Dual-band Wi-Fi and Gigabit Ethernet ensure fast, reliable connectivity wherever you place it



# 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     | 4 GB        |
| SSD Storage     | 128 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 | 1.68kg, 2.10kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## 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

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

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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