# Thinvent Neo R/4 Mini PC

## AMD Ryzen 5 7530U processor

### 6 core, up to 4.5 GHz, 16 MB cache

## 16GB DDR4 RAM (2 x 8GB)

## 1TB HDD

## Dual Band WiFi

## Windows 11 Professional

## Thinvent Keyboard and Mouse set

SKU: R-R5_75-8_8-H1024-19_3-M-11O-KM




Big performance, small footprint.

The Thinvent® Neo R/4 Mini PC brings serious desktop-class speed to places where a full-size tower simply will not fit. Powered by an AMD Ryzen™ 5 7530U processor with six cores, it handles everyday business workloads with ease, from spreadsheets and billing software to browsing, email and video calls.

**Why choose the Neo R/4**

- It saves valuable desk space. The compact steel chassis slips neatly onto a counter, shelf or clinic table, leaving room for the things that matter.
- It is ready to work the moment you unbox it. Windows 11 Professional comes preinstalled, and a Thinvent® keyboard and mouse set is included, so there is no scramble for extras.
- It keeps up with busy teams. Six cores and a responsive processor mean smooth multitasking, even with several applications open at once.
- It connects to the equipment you already own. HDMI and VGA outputs, audio in and out, four USB ports and gigabit Ethernet cover monitors, printers, scanners and payment devices.
- It stays connected wirelessly. Dual band WiFi keeps you online without trailing cables across the shop floor or reception desk.
- It is built for real working environments. The powder coated steel housing and rated operating range suit offices, clinics, workshops and retail counters alike.

  If you need a dependable, tidy computer that simply gets on with the job, the Neo R/4 is the sensible choice.



# Thinvent Neo R/4 Mini PC

## Specifications

### PROCESSING

| | |
|---|---|
| Generation | 7000 Series |
| Series | Ryzen 5 |
| Processor Brand | AMD |
| Processor Model | 7530U |
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 16 MB |
| Main Memory | 16 GB |
| HDD Storage | 1024 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 | Microsoft Windows 11 Professional |

# Thinvent Neo R/4 Mini PC

## Ordering Information

PRODUCT CODE

`R-r5_75-[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 | | **m256** = 256GB | |
| | **m512** = 512GB | | **m1024** = 1TB | |
| | **m2048** = 2TB | | **S32** = 32GB MLC | |
| | **S128** = 128GB | | **S256** = 256GB | |
| | **h1024** = 1TB HDD | | | |
| Wireless | **m** = Dual Band WiFi | | **X** = No WiFi | |
| OS | **DOS** = DOS | | **W_OS** = Without OS | |
| | **11V** = Windows 11 IoT Value | | **11P** = Windows 11 Pro | |
| | **11O** = Windows 11 Professional | | **Thinux** = Thinux™ Embedded Linux | |
| | **U** = Ubuntu Linux | | | |
| Accessories | **0** = None | | **KM** = Keyboard and Mouse set | |
| | **1S** = DB9 Serial | | **MK** = Mechanical Keyboard | |
| | **Mo** = Wired Optical Scroll Mouse | | | |


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