



# Thinvent Treo Mini PC

## AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## No WiFi

## Windows 11 IoT Value

SKU: TREO-R5\_7-16-M256-19\_3-X-11V-0



Power meets precision, purpose-built for relentless performance.

### Designed for the modern workplace

Entirely conceived and crafted in India, this powerhouse brings AMD Ryzen processing to your most demanding tasks. The solid aluminium chassis isn't just about a sleek, smooth finish – it actively draws heat away from the core components, keeping your system cool and stable even during sustained workloads. That means fewer slowdowns and a machine that works as hard as you do.

The compact form factor is a space-saving hero, mounting effortlessly behind a monitor or tucking into a tight corner. It turns any display into a robust, silent workstation. Whether you're running a busy reception desk, powering a digital signage network, or managing a point-of-sale system, this Mini PC handles the load without a fuss.

For businesses with specific needs, flexibility is key. Need a custom colour or a different layout for a large-scale deployment? We can tailor the design to match your brand or environment perfectly. The included Windows 11 IoT Enterprise LTSC 2024 Value edition provides a stable, long-term platform, so you spend less time on updates and more time on productivity.

Choose a computer that's built to endure, beautifully engineered, and ready for what's next. It's not just a Mini PC – it's a long-term investment in reliability and performance.



# Thinvent Treo 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     | 16 GB       |
| SSD Storage     | 256 GB      |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.2 Gen 1 | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### 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           | 199.5mm × 181.5mm × 29.5mm |
| Packing Dimensions   | 224mm × 319mm × 85mm       |
| Housing Material     | Aluminium                  |
| Housing Finish       | Powder Coated              |
| Housing Colour       | Black                      |
| Net and Gross Weight | 0.97kg, 1.19kg             |

### ACCESSORIES

|            |   |
|------------|---|
| VESA Mount | 1 |
|------------|---|

### OPERATING SYSTEM

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

## Ordering Information

### PRODUCT CODE

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

|             |                                         |                                         |                                      |                       |
|-------------|-----------------------------------------|-----------------------------------------|--------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                     | <b>8</b> = 8GB DDR4                     | <b>16</b> = 16GB DDR4                | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) |                       |
| SSD         | <b>m128</b> = 128GB                     | <b>m256</b> = 256GB                     |                                      |                       |
|             | <b>m512</b> = 512GB                     | <b>m1024</b> = 1TB                      |                                      |                       |
| Wireless    | <b>m</b> = Dual Band WiFi               | <b>X</b> = No WiFi                      |                                      |                       |
| OS          | <b>DOS</b> = DOS                        | <b>w_OS</b> = Without OS                |                                      |                       |
|             | <b>11V</b> = Windows 11 IoT Value       | <b>11P</b> = Windows 11 Pro             |                                      |                       |
|             | <b>Thinix</b> = Thinix™ Embedded Linux  | <b>U</b> = Ubuntu Linux                 |                                      |                       |
| Accessories | <b>0</b> = None                         | <b>KM</b> = Keyboard and Mouse set      |                                      |                       |
|             | <b>MK</b> = Mechanical Keyboard         | <b>Mo</b> = Wired Optical Scroll Mouse  |                                      |                       |

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