



## Thinvent Treo Mini PC

**AMD Ryzen 5 7530U processor**

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

**4GB DDR4 RAM**

**1TB SSD**

**Dual Band WiFi**

**Windows 11 IoT Value**

SKU: TREO-R5\_75-4-M1024-19\_3-M-11V-0



Power through the workday without the wait.

Meet the Thinvent® Treo Mini PC, a compact desktop built around the AMD Ryzen™ 5 7530U processor. With six cores ready to respond the moment you need them, it keeps everyday business computing moving smoothly, whether you are running point of sale terminals, office workstations, digital signage or kiosk systems.

### Why choose the Treo

- Genuine performance where it counts. The Ryzen™ 5 7530U handles multitasking, spreadsheets, billing software and browser-heavy work without stalling, so your team stays productive.
- Built to keep its cool. The solid aluminium housing with a powder coated black finish helps dissipate heat efficiently, so the system stays comfortable through long shifts.

- A desktop that fits anywhere. The mini PC form factor and VESA mount let you tuck it behind a monitor or into tight spaces, freeing up counter and desk area.
- Ready to work out of the box. Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-life platform that suits commercial deployments.
- Connect everything you need. Dual band WiFi, gigabit Ethernet, HDMI and VGA outputs, and a generous spread of USB ports across the front and rear make peripherals and displays easy to attach.
- Made in India, made for you. Every unit is 100% designed and made in India, with customisable colours and designs available for large orders.

Choose the Thinvent® Treo Mini PC for reliable, responsive computing in a small, tough package.



# Thinvent Treo 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     | 4 GB        |
| SSD Storage     | 1024 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                     |
| 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           | 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\_75-[RAM]-[SSD]-19\_3-[Wireless]-[OS]-[Accessories]

|             |                                                                                                                          |                                                                                                   |                                                               |                       |
|-------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)                                                           | <b>8</b> = 8GB DDR4<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)                                    | <b>16</b> = 16GB DDR4<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) | <b>32</b> = 32GB DDR4 |
| SSD         | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>m2048</b> = 2TB                                                         | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB                                                         |                                                               |                       |
| Wireless    | <b>m</b> = Dual Band WiFi                                                                                                | <b>X</b> = No WiFi                                                                                |                                                               |                       |
| OS          | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>110</b> = Windows 11 Professional<br><b>U</b> = Ubuntu Linux | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux |                                                               |                       |
| Accessories | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard                                                                       | <b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = Wired Optical Scroll Mouse                      |                                                               |                       |

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