



## Thinvent Treo Mini PC

**AMD Ryzen 5 7430U processor**

**6 core, up to 4.3 GHz, 16 MB cache**

**8GB DDR4 RAM**

**1TB SSD**

**Dual Band WiFi**

**Ubuntu Linux**

**Thinvent Keyboard and Mouse set**

SKU: TREO-R5\_7-8-M1024-19\_3-M-U-KM



**Rugged reliability meets genuine Indian craftsmanship.**

The Thinvent Treo Mini PC brings industrial-grade computing to your desk, your shop floor, or your digital signage. Housed in a solid aluminium chassis with a smooth, powder-coated black finish, it dissipates heat efficiently so you can push it hard all day without performance dips. And because it is 100% designed and made in India, you know exactly where quality begins.

Under the bonnet, the AMD Ryzen 5 7430U processor gives you six high-performance cores that handle multitasking, data logging, and even light media editing with effortless speed. Paired with Ubuntu Linux 24.04 LTS, you get a stable, secure platform that keeps running – no bloat, no interruptions.

Why choose the Treo for your next project?

- Versatile connectivity for any workspace: plug into a monitor via HDMI or VGA, connect peripherals through multiple USB ports, and stay online with dual-band Wi-Fi and Gigabit Ethernet.
- Compact enough to mount behind a screen or tuck under a desk, thanks to the included VESA mount and its slim 29.5mm profile.
- Ready for demanding environments: reliable from 0°C to 40°C, with humidity tolerance that suits factory floors, retail counters, and control rooms.
- Fully customisable for volume orders – choose your colour, your design, your exact configuration. We work with you to match your brand and your application.

Whether you are replacing a tired office workstation, building a kiosk, or deploying reliable edge computing, the Thinvent Treo Mini PC delivers performance and durability you can depend on – proudly made in India.



# 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     | 8 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 | 1.49kg, 1.71kg             |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount         | 1 |

### OPERATING SYSTEM

|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

## 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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