



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_13-32-M512-12\_5-X-11V-KM

### Unleash Power in a Compact Package: The Thinvent® Treo Mini PC.

Experience unparalleled performance and robust construction with the Thinvent® Treo Mini PC, engineered for efficiency and designed for you. Built with a premium aluminium chassis, this mini PC offers superior heat dissipation and a sleek, durable finish in classic black.

#### Uncompromising Performance

- Processor: Intel® Core™ i5-1335U with 10 cores, reaching up to 4.6 GHz and boasting a 12 MB cache for lightning-fast multitasking.
- Memory: A massive 64GB DDR4 RAM ensures smooth operation even with demanding applications.
- Storage: A lightning-quick 1TB SSD provides ample space and rapid data access.

#### Seamless Connectivity and Expandability

- Display: 1 HDMI and 1 VGA port for versatile monitor setups.
- Audio: Dedicated speaker out and microphone in ports, including front options for convenience.
- Ports: 2 USB 3.2 and 4 USB 2.0 ports (2 front) for all your peripherals.

- Networking: A robust 1000 Mbps Ethernet port for reliable wired connections.

#### Intelligent Design, India-Made Excellence

- Power: Efficient 12V 7A adapter and universal AC input (100-275V AC, 50-60 Hz).
- Durability: Crafted from solid aluminium with a powder-coated finish, designed for longevity.
- Compact Footprint: Dimensions of 199.5mm x 181.5mm x 29.5mm, perfect for any workspace.
- Included Peripherals: Comes with a Thinvent® Keyboard and Mouse set and VESA mount for flexible installation.
- Operating System: Pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value.
- Certifications: RoHS, ISO, BIS compliant.
- Operating Environment: Designed for 0°C ~ 40°C and 20% ~ 80% non-condensing humidity.

Customise your experience with optional colour and design modifications for large orders.

Proudly 100% designed and made in India.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 512 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

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

### NETWORKING

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

### POWER

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|              |  |
|--------------|--|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 5 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre                                      |

### ENVIRONMENTAL

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                            |
|----------------------|----------------------------|
| 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 | 1.84kg, 2.06kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Treo-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| RAM  | <b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4<br><b>64</b> = 64GB DDR4   |
| SSD  | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><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<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinux</b> = Thinux™ Embedded Linux <b>U</b> = Ubuntu Linux |
| Accessories  | <b>0</b> = None <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse   |

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