



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

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

## 1TB SSD

## Dual Band WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_13-8\_8-M1024-12\_5-M-THINUX-KM



Unleash Performance. Embrace Simplicity.

Experience the power of the Thinvent® Treo Mini PC, your compact solution for demanding tasks. Built in India with a robust aluminium chassis, this device is engineered for efficiency and durability.

### Processor Power

- Intel® Core™ i5-1335U processor
- 10 cores for exceptional multitasking
- Up to 4.6 GHz for lightning-fast performance
- 12 MB cache for seamless data access

### Memory and Storage

- 64GB DDR4 RAM for fluid operation
- 1TB SSD for rapid boot times and application loading

### Connectivity and Display

- Dual Band WiFi for reliable wireless networking
- 1x HDMI and 1x VGA for versatile display options
- Multiple USB ports (2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0)
- 1000 Mbps Ethernet for wired connectivity

### Intuitive Operating System

- Thinvent® Thinux™ Embedded Linux: lightweight, secure, and optimized.
- Features Chromium and Mozilla Firefox browsers.
- Robust remote access capabilities with RDP 10 and SSH.
- Browser-based remote management and VNC shadowing.
- Supports Java, Python, glibc, LibreOffice, and multimedia playback.
- Integrated SIP for voice and video over IP.

### Included Accessories

- Thinvent® Keyboard and Mouse set
- 12V 7A Power Adapter with a 2-meter cable

### Designed for Your Environment

- Compact dimensions: 199.5mm × 181.5mm × 29.5mm
- Powder-coated black aluminium housing for excellent heat dissipation and a premium feel.
- VESA mount compatible for flexible deployment.
- Certified RoHS, ISO, and BIS.

### Customization Options

- Large requirements can benefit from custom color and design options.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 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       | 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   | 12 Volts                                     |
| DC Current   | 5 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 | 1.84kg, 2.06kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                                                  |
| OS Features      | <p>Chromium and Mozilla Firefox browsers.</p> <p>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.</p> <p>Browser based remote management. VNC shadowing.</p> <p>Java, Python and glibc based location application support.</p> <p>LibreOffice and PDF viewer.</p> <p>Multimedia player with MPEG4 support.</p> <p>SIP video and voice over IP.</p> |

## Ordering Information

## PRODUCT CODE

Treo-i5\_13-[RAM]-[SSD]-12\_7-[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<br>DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4<br>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     |                                         |                       |

[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251
**R&D and Manufacturing**

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

**Sales**

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

