



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

**32GB DDR4 RAM (2 x 16GB)**

**256GB SSD**

**No WiFi**

**Thinux Embedded Linux**

**Thinvent Keyboard and Mouse set**



SKU: TREO-I5\_12-16\_16-M256-12\_5-X-THINUX-KM

Experience Powerful Performance, Made in India

Unleash efficiency with the Thinvent® Treo Mini PC, a compact powerhouse engineered for demanding environments. Crafted from solid aluminum with a sleek black powder-coated finish, this mini PC boasts superior heat dissipation and a robust, premium feel.

### Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Cores, up to 4.4 GHz, 12 MB Cache) for exceptional multitasking.
- Memory: 4GB DDR4 RAM, providing smooth operation for your applications.
- Storage: Blazing-fast 128GB SSD for rapid boot times and quick data access.
- Operating System: Thinux™ Embedded Linux, optimized for security and speed.

### Versatile Connectivity

- Enjoy broad display compatibility with 1 HDMI and 1 VGA port.
- Seamlessly connect peripherals with 2 USB 3.2 ports and multiple USB 2.0 options.
- High-speed 1000 Mbps Ethernet ensures reliable network performance.
- Integrated audio jacks for speaker out and mic in.

### Built for Reliability

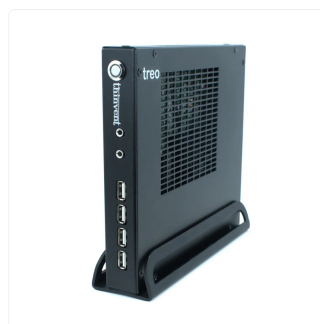
- Power your operations with a 12V 7A adapter.
- Operating Temperature: 0°C ~ 40°C, designed for various working conditions.
- Robust Aluminium housing with a smooth finish.
- Includes Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mount compatible for flexible deployment.

### Thinux™ OS Features

- Secure browsing with Chromium and Mozilla Firefox.
- Remote access made easy with RDP 10, Putty, and SSH.
- Browser-based remote management and VNC shadowing.
- Support for Java, Python, and glibc location applications.
- Productivity tools like LibreOffice and a PDF viewer.
- Multimedia playback with MPEG4 support.
- Advanced communication with SIP video and voice over IP.

Certifications: RoHS, ISO, BIS. Dimensions: 199.5mm × 181.5mm × 29.5mm.

Customisable colours and designs are available for large requirements, reflecting our commitment to meeting your unique needs.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 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       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |

### NETWORKING

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

### 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 | 1.94kg, 2.16kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i5\_12-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

## RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32\_32 = 64GB  
DDR4 RAM (2 x  
32GB)16\_16 = 32GB  
DDR4 RAM (2 x  
16GB)8\_8 = 16GB DDR4  
RAM (2 x 8GB)

## SSD

m128 = 128GB

m256 = 256GB

m512 = 512GB

m1024 = 1TB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

W\_OS = Without OS

11V = Windows 11 IoT Value

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

U = Ubuntu Linux

## Accessories

0 = None

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

Mo = 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&amp;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

