



# 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

## Dual Band WiFi

## Ubuntu Linux

SKU: TREO-I5\_12-16\_16-M256-12\_5-M-U-0



Thinvent Treo Mini PC: Mini Size, Maximum Impact, Made in India.

Discover unparalleled performance in an incredibly compact form factor with the Thinvent® Treo Mini PC. 100% designed and made in India, this powerhouse is engineered to exceed expectations for both professional and personal use. Its solid aluminium housing, finished in a sleek powder-coated black, ensures efficient heat dissipation and a robust, smooth aesthetic built to last. For large requirements, customisable colours and designs are also available.

### Core Power and Connectivity

- Equipped with the Intel® Core™ i5-1250P processor, featuring 12 cores and speeds up to 4.4 GHz, complemented by 12 MB cache for blazing-fast responsiveness.
- Seamless multitasking and rapid application loading with 8GB DDR4 RAM.
- Store all your essential files and applications on the ultra-fast 1TB SSD.

- Extensive connectivity including HDMI, VGA, multiple USB 3.2 and 2.0 ports (front and rear), dual front audio jacks, reliable Gigabit Ethernet, and dual-band Wi-Fi 5 (802.11ac).
- Includes a VESA mount for versatile setup options, letting you reclaim valuable desk space.
- Experience the security, stability, and power of Ubuntu Linux 24.04 LTS pre-installed, offering a robust platform for developers, businesses, and everyday users.

### Built for Reliability

- A solid metal chassis ensures ultimate durability and longevity.
- Certified with RoHS, ISO, and BIS for quality and environmental compliance, giving you peace of mind.
- Energy-efficient with a 12V 7A adapter and wide AC input (100-275V), designed for reliable operation in various environments from 0°C to 40°C.
- Measuring a mere 199.5mm × 181.5mm × 29.5mm, this ultra-compact PC fits virtually anywhere.



# 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                     |
| 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 | 1.42kg, 1.65kg             |

### ACCESSORIES

|            |   |
|------------|---|
| VESA Mount | 1 |
|------------|---|

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i5\_12-[RAM]-[SSD]-12\_10-[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

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