



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

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

## 1TB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set



SKU: TREO-I3\_13-16\_16-M1024-12\_7-X-U-KM

Unleash powerful productivity with the Thinvent® Treo Mini PC: Engineered in India for exceptional performance and sleek design.

Experience seamless multitasking and swift application launches thanks to the Intel® Core™ i3-1315U processor, boasting 6 cores and a turbo boost up to 4.5 GHz, complemented by 10 MB of cache. With 8GB of DDR4 RAM and a lightning-fast 1TB SSD, your workflows will be more efficient than ever.

Crafted from solid aluminium with a sophisticated black powder-coated finish, the Thinvent® Treo Mini PC ensures superior heat dissipation and a premium feel, all within a compact 199.5mm × 181.5mm × 29.5mm form factor.

Connectivity is robust, featuring 1 HDMI, 1 VGA, 1 Gigabit Ethernet port, 2 USB 3.2 ports, and 4 USB 2.0 ports (2 front). Enjoy clear audio with dedicated speaker out and microphone in ports. This powerhouse runs on Ubuntu Linux 24.04 LTS, offering a stable and flexible open-source environment.

Included is a Thinvent® Keyboard and Mouse set, ready for immediate use. The 12V 7A adapter provides reliable power, and the integrated VESA mount allows for versatile placement.

### Key Features

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 8GB DDR4 RAM
- Storage: 1TB SSD
- Operating System: Ubuntu Linux 24.04 LTS
- Connectivity: HDMI, VGA, Gigabit Ethernet, USB 3.2, USB 2.0
- Build: Solid Aluminium, Powder Coated Black Finish
- Included Accessories: Thinvent® Keyboard and Mouse, 2-meter 12V 7A Adapter
- Customisation: Available for large requirements

Certifications: RoHS, ISO, BIS. Designed and Made in India.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 32 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 |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 7 Amps                                       |
| Power Input  | 100~275 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 | 1.93kg, 2.16kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i3\_13-[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

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