



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

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

## 512GB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set



SKU: TREO-I3\_13-8\_8-M512-12\_5-X-11V-KM

## Unlock Powerful Performance, Compact Design: The Thinvent® Treo Mini PC

Experience exceptional efficiency and a robust computing solution with the Thinvent® Treo Mini PC. Engineered and manufactured in India, this compact powerhouse is designed to meet your diverse needs, from business applications to digital signage. Its sleek, black aluminium chassis not only provides a premium aesthetic but also ensures efficient heat dissipation, keeping your system cool and performing optimally.

### Processor Power

- Intel® Core™ i3-1315U processor
- 6 cores
- Up to 4.5 GHz max frequency
- 10 MB cache

### Memory & Storage

- 16GB DDR4 RAM for smooth multitasking
- 512GB SSD for lightning-fast boot times and quick data access

### Connectivity & Peripherals

- HDMI and VGA ports for versatile display options
- Multiple USB 3.2 and USB 2.0 ports for all your devices
- Dedicated speaker out and mic in ports
- 1000 Mbps Ethernet for reliable network connectivity

- Includes a Thinvent® Keyboard and Mouse set for immediate productivity
- VESA mount compatible for flexible installation

### Robust Build & Power

- Durable aluminium housing with a smooth powder-coated finish
- 12V 7A adapter, 100~275 Volts AC power input
- Built to withstand operating temperatures from 0°C to 40°C

### Operating System

- Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

### Customization Options

- Available in custom colours and designs for large requirements.

### Certifications

- RoHS, ISO, BIS certified for quality assurance.

### Dimensions

- 199.5mm × 181.5mm × 29.5mm - compact and space-saving.

Discover the ideal blend of performance, durability, and intelligent design with the Thinvent® Treo Mini PC.



# 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     | 16 GB   |
| SSD Storage     | 512 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 | 1.84kg, 2.06kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## 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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