



# 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)

## 128GB SSD

## Dual Band WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_13-16\_16-M128-12\_7-M-11V-KM



Power Your Potential with the Thinvent® Treo Mini PC: Engineered for Excellence in India.

Experience unparalleled performance and reliability with the Thinvent® Treo Mini PC. Crafted with precision in India from premium aluminium, its robust black powder-coated finish not only looks sleek but ensures efficient heat dissipation for sustained operation. This compact powerhouse is designed to streamline your workflow and elevate your computing experience, whether for professional, educational, or entertainment purposes.

### Key Features and Benefits

- Unrivaled Processing Power: Featuring the Intel® Core™ i3-1315U processor with 6 cores (up to 4.5 GHz, 10 MB cache), this Mini PC handles demanding tasks with ease.
- Expansive Memory and Storage: With a massive 64GB DDR4 RAM and a lightning-fast 512GB SSD, enjoy seamless multitasking and rapid data access.
- Versatile Connectivity: Equipped with HDMI, VGA, multiple USB ports (including front USB 2.0), Ethernet, and dual-band Wi-Fi, connect all your peripherals and networks effortlessly.

- Enhanced User Experience: The included Thinvent® Keyboard and Mouse set provides comfortable and precise interaction.
- Robust and Reliable: Built with a solid aluminium housing and designed for durability, this PC is made to last.
- Optimized for Business: Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, offering a secure and stable operating system.
- Space-Saving Design: Its compact dimensions and VESA mount capability allow for flexible placement.
- India's Finest Engineering: 100% designed and made in India, reflecting our commitment to quality and innovation.
- Customisation Available: Large requirements can benefit from customisable colours and designs to meet specific branding or aesthetic needs.

Discover the future of computing 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     | 32 GB   |
| SSD Storage     | 128 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   | 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 | 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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