



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

DOS



SKU: TREO-I3\_12-8\_8-M512-12\_7-X-DOS-0

Unleash Compact Power. Engineered for Excellence, Made in India.

Experience the future of compact computing with the Thinvent® Treo Mini PC, a powerhouse meticulously 100% designed and made in India. Engineered for demanding tasks, this mini PC offers robust performance in an incredibly small footprint.

### Performance Highlights

- Intel® Core™ i3-1215U processor with 6 cores for blazing-fast multitasking
- Max frequency of up to 4.4 GHz and 10 MB cache for seamless operation
- 8GB DDR4 RAM ensures smooth application handling
- Ultra-fast 512GB SSD for instant boot-ups and rapid data access

### Built to Last

Crafted from solid, powder-coated black Aluminium, the Treo Mini PC boasts exceptional heat dissipation for silent, stable performance. Its solid metal build and smooth finish embody premium quality and durability, designed to thrive even in challenging environments from 0°C to 40°C. Measuring just 199.5mm × 181.5mm × 29.5mm, it saves valuable desk space and can be discreetly mounted with its integrated VESA support.

### Connectivity & Adaptability

**The Treo Mini PC provides comprehensive connectivity for all your peripherals**

- 1x HDMI and 1x VGA for versatile display options
- Total of 6x USB ports (2x USB 3.2, 4x front USB 2.0, 2x rear USB 2.0) for expansive peripheral support
- Dedicated speaker out and mic in ports (front and rear)
- Gigabit Ethernet (1000 Mbps) for secure, high-speed wired networking
- Reliable 12V 7A power adapter with wide 100~275V AC input compatibility

This model comes with FreeDOS, offering you complete freedom to install your preferred operating system. For large requirements, we offer customisable colours and designs to perfectly match your specific needs. Certified with RoHS, ISO, and BIS, the Thinvent® Treo Mini PC stands for quality, reliability, and local innovation.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 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 | 3 |
| RS485 Option  | 1 |

### 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 | 1.49kg, 1.71kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

## Ordering Information

## PRODUCT CODE

Treo-i3\_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

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