



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 2TB SSD

## Dual Band WiFi

## DOS

SKU: TREO-I3\_12L-16-M2048-12\_5-M-DOS-0



Engineered for Endurance, Designed for India.

Forget bulky towers and tangled cables. The Thinvent Treo Mini PC is a powerhouse of reliability, built from the ground up for demanding professional environments. Its robust, all-aluminium chassis isn't just for show; it actively dissipates heat to ensure cool, stable performance day in and day out, even in crowded industrial settings.

### Built for Your Business

- Deploy a sleek, space-saving solution for digital signage, point-of-sale systems, or office workstations without compromising on capability.
- Leverage dual Gigabit Ethernet ports for rock-solid, high-speed network connectivity, perfect for networking equipment or as a compact firewall.

- Enjoy versatile connectivity with a rich array of ports, making it simple to integrate with legacy and modern peripherals alike.
- Benefit from a solid metal build with a smooth, powder-coated finish that withstands the rigours of daily use.

### A Mark of Pride

This isn't just another computer; it's a statement of quality and self-reliance. The Treo Mini PC is 100% designed and made in India, supporting local innovation and manufacturing excellence.

### Make It Uniquely Yours

Have a large-scale project? We offer customisable colours and designs to seamlessly integrate the Treo into your brand's identity or specific application needs. Get in touch to discuss your vision.



# 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     | 2048 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 |
| Front USB 2.0 | 3 |
| RS485 Option  | 1 |

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Ethernet Ports      | 2                             |
| 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 | 1.39kg, 1.61kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i3\_12l-[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

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W\_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

## Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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