



# 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

Without OS

SKU: TREO-I3\_13-16\_16-M1024-12\_7-X-W-OS-0



Unleash compact power, proudly engineered in India.

Introducing the Thinvent® Treo Mini PC: a powerhouse of efficiency and robust design, 100% designed and made in India. Engineered for unwavering performance, this mini PC redefines what's possible in a compact form factor, blending cutting-edge technology with local craftsmanship.

### Performance at its Core

- Experience seamless multitasking and rapid processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and burst speeds up to 4.5 GHz, backed by a generous 10 MB cache.
- Power through demanding applications with 32GB DDR4 RAM, ensuring exceptional responsiveness and smooth operation.
- Enjoy lightning-fast boot-ups and quick application loading from the integrated 128GB SSD.

### Robust Connectivity & Design

- Connect all your essential peripherals and dual displays with ease, thanks to multiple USB 3.2 and USB 2.0 ports, HDMI, VGA, and dedicated audio jacks for speaker out and mic input on both front and rear.

- Maintain rock-solid network stability with the integrated 1000 Mbps Ethernet, ideal for critical business applications where WiFi is not desired.
- Housed in a solid, powder-coated black aluminium chassis, the Treo Mini PC ensures efficient heat dissipation and boasts a premium, durable build with a smooth finish.
- Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for versatile deployment, saving valuable desk space.

### Built for Endurance and Flexibility

- Operate reliably in diverse environments with an operating temperature range of 0°C to 40°C and 20% to 80% RH non-condensing humidity.
- Benefit from international quality and safety with RoHS, ISO, and BIS certifications.
- Delivered without an operating system, providing the ultimate freedom to install your preferred OS and tailor the system precisely to your needs.
- For large requirements, Thinvent offers customisable colours and designs to match your specific branding or environmental aesthetics.



# 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 | 1.42kg, 1.64kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## 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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