



# 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)**

**256GB SSD**

**No WiFi**

**Thinux Embedded Linux**

**Thinvent Keyboard and Mouse set**



SKU: TREO-I3\_13-16\_16-M256-12\_5-X-  
THINUX-KM

Unlock Seamless Productivity with the Thinvent® Treo Mini PC: Powerfully Compact, Exceptionally Engineered.

Experience the pinnacle of Indian engineering with the Thinvent® Treo Mini PC, a robust solution designed for efficiency and reliability. Crafted from premium aluminium with a sleek black powder-coated finish, its solid metal build ensures superior heat dissipation, keeping your operations smooth even under demanding conditions. This compact powerhouse, manufactured 100% in India, is ideal for a wide range of applications, offering customisation options for large requirements.

### Key Features and Benefits

- **Powerful Performance:** Driven by the Intel® Core™ i3-1315U processor, featuring 6 cores with a boost up to 4.5 GHz and 10 MB cache, for responsive multitasking.
- **Efficient Storage:** A speedy 128GB SSD provides rapid boot times and application loading, complemented by 4GB DDR4 RAM.
- **Versatile Connectivity:** Equipped with multiple USB ports (2x USB 3.2, 4x USB 2.0), HDMI, VGA, and 1000 Mbps Ethernet for comprehensive device support and network integration.

- **Integrated Audio:** Dedicated speaker out and mic in ports, including front options, for clear audio input and output.
- **Robust Embedded OS:** Thinux™ Embedded Linux offers a secure and streamlined environment, pre-loaded with essential applications like Chromium and Firefox browsers, RDP for remote access, LibreOffice, and a multimedia player.
- **Included Peripherals:** Comes complete with a Thinvent® Keyboard and Mouse set, and a VESA mount for flexible placement.
- **Reliable Power:** Utilises a 12V 7A adapter with a 2-meter cable, supporting a wide input voltage range (100~275V AC).
- **Durable Design:** Built to last with an aluminium housing, operating within a temperature range of 0°C to 40°C and humidity up to 80% RH.
- **Certifications:** RoHS, ISO, and BIS certified for quality assurance.

The Thinvent® Treo Mini PC is more than just a computer; it's a gateway to efficient, secure, and adaptable computing solutions, proudly made in India.



# 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     | 256 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 | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

## 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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