



# 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

DOS



SKU: TREO-I3\_13-16\_16-M256-12\_7-X-DOS-0

Experience Unmatched Power in a Compact Design, Made for India.

The Thinvent® Treo Mini PC redefines efficiency, packing robust performance into an ultra-compact, 100% designed and made in India form factor. Engineered for reliability and speed, this mini PC is your ideal solution for diverse computing needs.

### Key Performance Features

- Driven by the Intel® Core™ i3-1315U processor, featuring 6 cores and turbo speeds up to 4.5 GHz, ensuring seamless multitasking and rapid application execution.
- A generous 10 MB cache further boosts responsiveness.
- Equipped with 16GB DDR4 RAM for smooth, lag-free operation, even with demanding software.
- A blazing-fast 512GB SSD guarantees lightning-quick boot times and immediate access to your data.

### Superior Build & Design

- Crafted from solid aluminium with a sleek black, powder-coated finish, it ensures efficient heat dissipation for silent, stable performance without a fan.

- The solid metal construction offers exceptional durability and a premium, smooth aesthetic.
- Measuring just 199.5mm x 181.5mm x 29.5mm, its space-saving design is perfect for any workstation and includes a VESA mount for discreet placement.
- For large requirements, we offer customisable colours and design to perfectly match your specific needs.

### Connectivity & Reliability

- Enjoy extensive connectivity with 2x USB 3.2, 2x USB 2.0, and 4x front USB 2.0 ports.
- Dual display support via HDMI and VGA ports.
- Dedicated speaker, mic, and front audio jacks for complete audio control.
- A 1000 Mbps Ethernet port provides stable, high-speed wired network access.
- Operates reliably in diverse environments from 0°C to 40°C.
- Certified with RoHS, ISO, and BIS for quality and compliance.
- Comes with FreeDOS, giving you the freedom to install your preferred operating system.



# 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   | 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 | FreeDOS |
|------------------|---------|

## Ordering Information

## PRODUCT CODE

Treo-i3\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

|             |                                         |                                         |                                      |                       |
|-------------|-----------------------------------------|-----------------------------------------|--------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                     | <b>8</b> = 8GB DDR4                     | <b>16</b> = 16GB DDR4                | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) |                       |
| SSD         | <b>m128</b> = 128GB                     | <b>m256</b> = 256GB                     |                                      |                       |
|             | <b>m512</b> = 512GB                     | <b>m1024</b> = 1TB                      |                                      |                       |
| Wireless    | <b>m</b> = Dual Band WiFi               | <b>X</b> = No WiFi                      |                                      |                       |
| OS          | <b>DOS</b> = DOS                        | <b>w_OS</b> = Without OS                |                                      |                       |
|             | <b>11V</b> = Windows 11 IoT Value       | <b>11P</b> = Windows 11 Pro             |                                      |                       |
|             | <b>Thinix</b> = Thinix™ Embedded Linux  | <b>U</b> = Ubuntu Linux                 |                                      |                       |
| Accessories | <b>0</b> = None                         | <b>KM</b> = Keyboard and Mouse set      |                                      |                       |
|             | <b>MK</b> = Mechanical Keyboard         | <b>Mo</b> = Wired Optical Scroll Mouse  |                                      |                       |

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