



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_13-64-M512-12\_5-X-U-KM



Unleash powerful productivity with the Thinvent® Treo Mini PC: Engineered in India for exceptional performance and sleek design.

Experience seamless multitasking and swift application launches thanks to the Intel® Core™ i3-1315U processor, boasting 6 cores and a turbo boost up to 4.5 GHz, complemented by 10 MB of cache. With 8GB of DDR4 RAM and a lightning-fast 1TB SSD, your workflows will be more efficient than ever.

Crafted from solid aluminium with a sophisticated black powder-coated finish, the Thinvent® Treo Mini PC ensures superior heat dissipation and a premium feel, all within a compact 199.5mm x 181.5mm x 29.5mm form factor.

Connectivity is robust, featuring 1 HDMI, 1 VGA, 1 Gigabit Ethernet port, 2 USB 3.2 ports, and 4 USB 2.0 ports (2 front). Enjoy clear audio with dedicated speaker out and microphone in ports. This powerhouse runs on Ubuntu Linux 24.04 LTS, offering a stable and flexible open-source environment.

Included is a Thinvent® Keyboard and Mouse set, ready for immediate use. The 12V 7A adapter provides reliable power, and the integrated VESA mount allows for versatile placement.

### Key Features

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 8GB DDR4 RAM
- Storage: 1TB SSD
- Operating System: Ubuntu Linux 24.04 LTS
- Connectivity: HDMI, VGA, Gigabit Ethernet, USB 3.2, USB 2.0
- Build: Solid Aluminium, Powder Coated Black Finish
- Included Accessories: Thinvent® Keyboard and Mouse, 2-meter 12V 7A Adapter
- Customisation: Available for large requirements

Certifications: RoHS, ISO, BIS. Designed and Made in India.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 512 GB  |

### DISPLAY

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|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

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|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

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|               |   |
|---------------|---|
| USB 3.2       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |

### NETWORKING

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|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

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|              |  |
|--------------|--|
| 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

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                            |
|----------------------|----------------------------|
| 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

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|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount         | 1 |

### OPERATING SYSTEM

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|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Treo-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| RAM  | <b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4<br><b>64</b> = 64GB DDR4   |
| SSD  | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><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<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinux</b> = Thinux™ Embedded Linux <b>U</b> = Ubuntu Linux |
| Accessories  | <b>0</b> = None <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse   |

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