



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I5\_13-32\_32-M512-12\_7-M-U-0



Thinvent® Treo Mini PC: Unmatched Power, Uncompromising Quality, Made in India.

Discover the Thinvent® Treo Mini PC, a powerhouse of performance packed into an ultra-compact design. Proudly 100% designed and made in India, this mini PC redefines efficiency and reliability for your home or business.

### Unleash exceptional computing

- Powered by an Intel® Core™ i5-1335U processor with 10 cores, delivering speeds up to 4.6 GHz and a 12 MB cache for seamless multitasking and demanding applications.
- Experience lightning-fast responsiveness with 32GB DDR4 RAM and a swift 512GB SSD, ensuring quick boot-ups and rapid data access.

### Robust design and superior connectivity

- The solid black, powder-coated aluminium housing ensures efficient heat dissipation and offers a sleek, durable finish. Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for discreet integration into any setup. For large requirements, customisable colours and designs are available.

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Versatile connectivity options include:
  - 2x USB 3.2 ports
  - 6x USB 2.0 ports (4 front, 2 rear)
  - 1x HDMI and 1x VGA for dual display support
  - Dedicated speaker out and mic in ports, both front and rear

### Ready for anything

- Comes pre-installed with Ubuntu Linux 24.04 LTS, providing a secure, stable, and user-friendly operating system right out of the box.
- Operating comfortably between 0°C and 40°C, this device is built to perform.
- Certified with RoHS, ISO, and BIS for quality and environmental compliance.
- Powered by a robust 12V 7A adapter with a 2-metre cable for flexible placement.

Elevate your computing experience with the Thinvent® Treo Mini PC – where innovation meets reliability.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 512 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | 1.41kg, 1.64kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i5\_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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