



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

DOS



SKU: TREO-I5\_13-16\_16-M1024-12\_5-X-DOS-0

Elevate Your Workspace: Compact Power, Uncompromised Performance.

Introducing the Thinvent® Treo Mini PC, a powerhouse meticulously 100% designed and made in India. Experience robust performance and unwavering reliability packed into an ultra-compact form factor, engineered for demanding environments.

### Unmatched Performance

At its heart, the Intel® Core™ i5-1335U processor, featuring 10 cores and speeds up to 4.6 GHz with a 12 MB cache, delivers exceptional processing power for seamless multitasking and rapid application execution. Bolstered by a generous 32GB DDR4 RAM and a lightning-fast 512GB SSD, the Treo Mini PC ensures instant boot-ups and abundant storage, keeping your operations smooth and efficient.

### Connectivity and Versatility

Designed for secure and stable networks, the Treo Mini PC offers a dedicated 1000 Mbps Ethernet port for reliable wired connectivity, with no WiFi for enhanced security in critical applications. It provides comprehensive display options with both HDMI and VGA outputs. Peripheral support is extensive, featuring

- 2 USB 3.2 ports
- 2 USB 2.0 ports
- 4 front-facing USB 2.0 ports

Dedicated front and rear audio jacks ensure all your sound needs are met. Its VESA mount compatibility allows for flexible installation, saving valuable desk space.

### Superior Design and Durability

Crafted from solid aluminium with a sleek black, powder-coated finish, the Treo Mini PC is engineered for efficient heat dissipation, maintaining optimal performance even under heavy loads. This solid metal build provides not only a smooth aesthetic but also exceptional durability. Certified with RoHS, ISO, and BIS, it operates reliably across a wide range of temperatures (0°C ~ 40°C) and humidity (20% ~ 80% RH, non-condensing). For large deployments, customisable colours and design options are available to align with your specific requirements.

### Operating System

The Treo Mini PC comes with FreeDOS, offering the flexibility to install your preferred operating system.



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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 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   | 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 | 1.32kg, 1.54kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

## Ordering Information

## PRODUCT CODE

Treo-i5\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

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

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