



# 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

Dual Band WiFi

Without OS

SKU: TREO-I5\_13-16\_16-M1024-12\_7-M-W\_OS-0



Thinvent® Treo Mini PC: Compact Power, Indian Ingenuity.

Unleash exceptional performance with the Thinvent® Treo Mini PC, a powerhouse meticulously 100% designed and made in India. Engineered for efficiency and durability, this mini PC redefines desktop computing.

### Performance at its Core

- Experience lightning-fast responsiveness with the 13th Gen Intel® Core™ i5-1335U processor, featuring 10 cores and turbo speeds up to 4.6 GHz.
- A generous 12 MB cache ensures seamless multitasking.
- Boot instantly and load applications in a flash thanks to the expansive 1TB SSD storage.
- 4GB DDR4 RAM provides a smooth experience for everyday tasks.

### Robust Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Versatile display options include 1 HDMI and 1 VGA port.

- Access all your peripherals with 2 USB 3.2 ports, 2 USB 2.0 ports, and 4 convenient front USB 2.0 ports.
- Dedicated speaker out and mic in ports (front and back) cater to all your audio needs.

### Designed for Excellence

- Crafted from solid aluminium with a sleek black powder-coated finish, the robust metal build ensures efficient heat dissipation and a premium aesthetic.
- Measuring an ultra-compact 199.5mm × 181.5mm × 29.5mm, it easily fits into any workspace or can be VESA mounted for a clutter-free setup.
- For large requirements, customisable colours and design options are available.
- Built to last, with RoHS, ISO, and BIS certifications, and an operating temperature range of 0°C to 40°C.
- Comes ready for your chosen environment, without a pre-installed operating system, giving you complete flexibility.



# 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     | 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                     |
| 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 | Without OS |
|------------------|------------|

## 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<br>DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4<br>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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