



# 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)

128GB SSD

No WiFi

Without OS



SKU: TREO-I5\_13-16\_16-M128-12\_7-X-W\_OS-0

## Thinvent® Treo Mini PC: Powerfully Compact, Truly Indian Innovation

Unleash robust performance with the Thinvent® Treo Mini PC, a testament to 100% designed and made in India engineering. This mini-PC, powered by the Intel® Core™ i5-1335U processor, brings a formidable 10 cores and speeds up to 4.6 GHz, backed by a 12 MB cache for seamless multitasking and rapid data processing. Experience lightning-fast boot times and responsive application loading thanks to the integrated 512GB SSD and 4GB DDR4 RAM, making it ideal for demanding professional environments.

### Premium Design and Durability

- Constructed with a solid aluminium housing and a sleek black powder-coated finish, the Treo Mini PC not only looks professional but ensures superior heat dissipation for consistent, reliable operation.
- Its robust metal build guarantees durability, designed for long-term use.
- For large requirements, customisable colours and design options are available to seamlessly integrate with your specific needs.
- With compact dimensions of 199.5mm × 181.5mm × 29.5mm and VESA mount capability, it fits perfectly into any workspace.

### Comprehensive Connectivity

- Visual outputs include 1x HDMI and 1x VGA for versatile display options.
- Connect all your peripherals with 2x USB 3.2, 2x USB 2.0, and 4x convenient front USB 2.0 ports.
- Audio needs are met with rear and front speaker out and mic in ports.
- A reliable 1000 Mbps Ethernet port ensures stable, high-speed wired network access, perfect for environments where Wi-Fi is not preferred.

### Optimised for Your Control

- The Thinvent® Treo Mini PC comes without an operating system, offering you complete freedom to install your preferred OS.
- Powered by a 12V 7A adapter with a wide input range (100~275V AC), it includes a 2-metre cable for flexible placement.
- Certified with RoHS, ISO, and BIS, this mini-PC operates efficiently between 0°C and 40°C.



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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     | 128 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 | 1.41kg, 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

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32\_32 = 64GB  
DDR4 RAM (2 x  
32GB)16\_16 = 32GB  
DDR4 RAM (2 x  
16GB)8\_8 = 16GB DDR4  
RAM (2 x 8GB)

## SSD

m128 = 128GB

m512 = 512GB

m256 = 256GB

m1024 = 1TB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W\_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

## Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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