



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

64GB DDR4 RAM (2 x 32GB)

128GB SSD

No WiFi

DOS

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_12L-32\_32-M128-12\_7-X-DOS-KM

Unleash Industrial-Grade Computing in a Compact Powerhouse.

Born and built entirely in India, the Thinvent® Treo Mini PC is the resilient, high-performance heart your demanding operations need.

### Engineered for Reliability

- Crafted from solid aluminium with a smooth black finish, it ensures superior heat dissipation and robust durability in challenging environments.
- Its dual LAN ports provide critical network redundancy and stable, high-speed connectivity for seamless data flow.
- The versatile VESA mount allows for secure, space-saving installation behind monitors or on walls, keeping workspaces clear.

### Your Customised Solution

Beyond its sleek, standard design, this PC is ready to become uniquely yours. For large-scale requirements, we offer complete customisation of colours and finishes to perfectly match your corporate identity or application environment.

### Ideal for Demanding Applications

- The perfect, always-on core for digital signage, factory automation, and thin client setups.
- Delivers smooth, responsive performance for control systems and point-of-sale terminals.
- Offers a rock-solid, customisable foundation for integrators building specialised solutions.

Choose the Treo Mini PC for dependable, powerful computing where it matters most.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 64 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 |
| Front USB 2.0 | 4 |

### NETWORKING

|                |           |
|----------------|-----------|
| Ethernet       | 1000 Mbps |
| Ethernet Ports | 2         |

### 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 | 2.04kg, 2.26kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i5\_12l-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

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

[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251**R&D and Manufacturing**

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

**Sales**

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

