



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## No WiFi

## DOS



SKU: TREO-I5\_14-32-M128-12\_5-X-DOS-0

### Master Your Workflow: The Thinvent® Treo Mini PC Delivers Unmatched Performance.

Unleash the full potential of your operations with the Thinvent® Treo Mini PC, a powerhouse designed and made 100% in India for superior performance and unwavering reliability. This compact marvel is engineered to redefine efficiency in any environment.

#### Raw Power at Your Command

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and clocking up to 5.0 GHz with a 12 MB cache, it handles demanding tasks with effortless speed.
- Multitask without compromise thanks to a massive 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and ample storage with a spacious 1TB SSD.

#### Robust Connectivity for Every Need

- Connect multiple displays with two HDMI and one VGA port.
- Expand your peripherals with two USB 3.0 and six USB 2.0 ports (four conveniently located at the front).
- Ensure stable, high-speed network access with a 1000 Mbps Ethernet connection, perfect for secure and critical applications where wireless interference is not an option.

- Dedicated front and rear audio jacks offer versatile sound configuration.

#### Engineered for Durability and Design

- Crafted from solid, powder-coated black Aluminium, this mini PC offers exceptional heat dissipation, ensuring stable performance even under heavy loads.
- Its solid metal build provides a premium, smooth finish and superior durability.
- With compact dimensions of 199.5mm x 181.5mm x 29.5mm and VESA mount capability, it seamlessly integrates into any workspace.
- For large requirements, Thinvent offers customisable colours and designs.

#### Ready for Your Vision

- Comes with FreeDOS, providing a clean canvas for your preferred operating system and custom solutions.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and compliance.
- Operates reliably across a wide temperature range (0°C ~ 40°C) and robust power input (100~275V AC).

The Thinvent® Treo Mini PC is not just a computer; it's a testament to powerful, reliable, and proudly Indian engineering.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

---

|                 |        |
|-----------------|--------|
| Generation      | 14th   |
| Series          | i5     |
| Processor Brand | Intel  |
| Processor Model | 120U   |
| Cores           | 10     |
| Max Frequency   | 5 GHz  |
| Cache           | 12 MB  |
| Main Memory     | 32 GB  |
| SSD Storage     | 128 GB |

### DISPLAY

---

|      |   |
|------|---|
| HDMI | 2 |
| VGA  | 1 |

### AUDIO

---

|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

---

|               |   |
|---------------|---|
| USB 3.0       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 3 |

### 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 | 1.03kg, 1.25kg             |

### ACCESSORIES

---

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

### OPERATING SYSTEM

---

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

## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Treo-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| <b>RAM</b>   | <b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4<br><b>64</b> = 64GB DDR4   |
| <b>SSD</b>   | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><b>m1024</b> = 1TB   |
| <b>Wireless</b>  | <b>m</b> = Dual Band WiFi <b>X</b> = No WiFi   |
| <b>OS</b>  | <b>DOS</b> = DOS <b>W_OS</b> = Without OS<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinux</b> = Thinux™ Embedded Linux <b>U</b> = Ubuntu Linux |
| <b>Accessories</b>   | <b>0</b> = None <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard <b>Mo</b> = 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

