



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Thinix Embedded Linux

SKU: TREO-I5\_12-16-M128-12\_5-M-THINUX-0



Unleash powerful performance in a tiny footprint.

Introducing the Thinvent® Treo Mini PC: Power, Precision, and Pride.

Engineered for ultimate efficiency, this 100% designed and made in India powerhouse delivers exceptional speed and reliability, all housed in a sleek, compact design.

### Unmatched Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i5-1250P processor, boasting 12 cores and turbo frequencies up to 4.4 GHz.
- Multitask effortlessly with a massive 32GB DDR4 RAM.
- Enjoy rapid boot times and instant data access thanks to a spacious 512GB SSD.

### Secure and Feature-Rich OS

- Power your operations with Thinvent® Thinix™ Embedded Linux, a robust and secure operating system.
- Browse seamlessly with pre-installed Chromium and Mozilla Firefox.
- Facilitate remote work with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.

- Leverage browser-based remote management and VNC shadowing for effortless control.
- Boost productivity with LibreOffice, PDF viewer, and multimedia support.

### Connectivity and Durability

- Connect everything you need with 1 HDMI, 1 VGA, multiple USB 3.2 and 2.0 ports, and dedicated audio jacks.
- Stay connected with dual-band Wi-Fi 5 and Gigabit Ethernet.
- The solid Aluminium housing, with a black powder-coated finish, ensures efficient heat dissipation and a premium, durable build.
- Its ultra-compact 199.5mm × 181.5mm × 29.5mm dimensions and VESA mount allow for flexible placement.
- For large requirements, customisable colours and design are available.

### Quality Assured

- Certified with RoHS, ISO, and BIS standards, ensuring exceptional quality and environmental compliance.



## Specifications

### PROCESSING

---

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | 1.42kg, 1.65kg             |

### ACCESSORIES

---

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

### OPERATING SYSTEM

---

|                  |  |
|------------------|--|
| Operating System | Thinvent® Thinux™ Embedded Linux   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Treo-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| RAM  | <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   |
| SSD  | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><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<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 |
| Accessories  | <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

