



# Thinvent Treo Mini PC

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 128GB SSD

## No WiFi

## DOS



SKU: TREO-I7\_12L-64-M128-12\_7-X-DOS-0

Powerful Performance, Proudly Made in India.

### Engineered for Demanding Business Environments

The Thinvent® Treo Mini PC delivers robust, reliable computing power in a remarkably compact and durable aluminium chassis. Its solid metal build ensures exceptional heat dissipation and longevity, standing up to the rigours of continuous operation in industrial, commercial, and digital signage applications. This is a machine built to work tirelessly, day in and day out.

### Tailored for Your Critical Operations

- Experience smooth, responsive performance for point-of-sale systems, kiosks, and thin client setups.
- Benefit from dual Ethernet ports for network redundancy and secure, wired connectivity essential for data-sensitive tasks.

- Enjoy versatile mounting options with integrated VESA support, allowing for a clean, space-saving installation almost anywhere.
- Leverage extensive connectivity with multiple USB ports for peripherals, supporting your essential business hardware.

### A Partnership, Not Just a Product

We understand that your needs are unique. For larger requirements, we offer customisation in colours and design, allowing this dependable workhorse to integrate seamlessly into your specific environment and branding. Choose the Treo Mini PC for a resilient, high-performance computing solution that supports your business growth with unwavering Indian engineering.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

---

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i7      |
| Processor Brand | Intel   |
| Processor Model | 1255U   |
| Cores           | 10      |
| Max Frequency   | 4.7 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 | 3 |
| RS485 Option  | 1 |

### 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 | 1.52kg, 1.74kg             |

### ACCESSORIES

---

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

### OPERATING SYSTEM

---

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

## Ordering Information

| PRODUCT CODE  |  |                     |  |                       |
|---|--|---------------------|--|-----------------------|
| <b>Treo-i7_12l-[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 |
|   | <b>64</b> = 64GB DDR4                  |                     |  |                       |
| SSD   | <b>m128</b> = 128GB                    |                     | <b>m256</b> = 256GB                    |                       |
|   | <b>m32</b> = 32GB                      |                     | <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>Thinux</b> = Thinux™ 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 |                       |

[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

