

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

SKU: TREO-I7\_12L-64-M512-12\_5-M-W\_OS-0



Engineered in India, Built for Business.

The Thinvent® Treo Mini PC delivers formidable power in a remarkably compact and resilient package. Crafted from solid aluminium for superior heat dissipation and a durable, sleek finish, it's the reliable heart for your demanding operations.

### Uncompromised Performance in Minimal Space

- Experience seamless multitasking and rapid data processing to keep your business flowing without delay.
- Its robust dual LAN and connectivity options ensure steadfast integration into complex networks and digital signage arrays.

- The versatile design supports effortless mounting almost anywhere, freeing up valuable workspace.

### Tailored to Your Vision

Proudly 100% designed and made in India, the Treo embodies robust local engineering. For large-scale requirements, we offer customisation in colours and design, allowing your technology to reflect your brand's unique identity.

Ideal for embedded solutions, digital signage, office hubs, and industrial automation, the Treo Mini PC is the intelligent, dependable foundation for a more efficient and connected enterprise.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| 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     | 512 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

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|               |   |
|---------------|---|
| USB 3.2       | 2 |
| Front USB 2.0 | 3 |
| RS485 Option  | 1 |

### NETWORKING

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|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Ethernet Ports      | 2                             |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

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|              |  |
|--------------|--|
| 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

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                            |
|----------------------|----------------------------|
| 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

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

### OPERATING SYSTEM

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|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## 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

