



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 16GB DDR4 RAM (2 x 8GB)

## 2TB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: TREO-I3\_12L-8\_8-M2048-12\_5-M-U-0



The Engine for India's Digital Ambition.

Meet the Thinvent® Treo Mini PC, where robust performance meets resilient design. This isn't just another computer; it's a powerful, proudly Indian-engineered hub built to drive your business forward with silent efficiency.

### Built for Business, Born in India

Forged from solid aluminium for superior strength and cooling, the Treo is a testament to homegrown manufacturing excellence. Its sleek, black finish ensures it dissipates heat effectively for sustained reliability, maintaining composure in the most demanding environments.

### Your Versatile Operations Partner

From digital signage that captures attention to compact office workstations and streamlined point-of-sale systems, the Treo Mini PC delivers the dependable multitasking power you need. Its dual Ethernet ports make it a natural fit for networking projects and light server duties, while the pre-installed Ubuntu Linux offers a secure, stable, and cost-effective platform for your operations.

### Why the Treo Stands Apart

- Experience the confidence of a 100% Indian-designed and made product, built to last with a premium metal chassis.
- Enjoy cool, quiet, and consistent performance thanks to its efficient aluminium construction.
- Deploy a versatile, space-saving solution for a multitude of commercial and industrial applications.
- Benefit from a ready-to-run system with a robust, open-source operating system.
- Unlock bespoke possibilities: for large requirements, we offer customisable colours and designs to perfectly match your brand and environment.

Power your progress with a machine built on Indian ingenuity. Choose the Treo Mini PC.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 2048 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                             |
| 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 | 1.39kg, 1.61kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

## Ordering Information

## PRODUCT CODE

Treo-i3\_12l-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

|             |                                                                                                                          |                                                                |                                                                                                   |                       |
|-------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)                                                           | <b>8</b> = 8GB DDR4<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>16</b> = 16GB DDR4<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)                                     | <b>32</b> = 32GB DDR4 |
| SSD         | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>m2048</b> = 2TB                                                         | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB                      |                                                                                                   |                       |
| Wireless    | <b>m</b> = Dual Band WiFi                                                                                                |                                                                | <b>X</b> = No WiFi                                                                                |                       |
| OS          | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>110</b> = Windows 11 Professional<br><b>U</b> = Ubuntu Linux |                                                                | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux |                       |
| Accessories | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard                                                                       |                                                                | <b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = Wired Optical Scroll Mouse                      |                       |

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