



# Thinvent Treo Mini PC

## Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

## Dual LAN

## 32GB DDR5 RAM

## 1TB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: TREO-CU5\_14L-32\_5-M1024-12\_5-M-11P-0



The Power of India, Compact by Design: The Thinvent® Treo Mini PC.

### Engineered to Excel

Born from a commitment to homegrown innovation, the Treo Mini PC is 100% designed and made in India. It brings formidable, reliable computing to spaces where a traditional tower simply won't fit. Its solid aluminium chassis isn't just for a premium, robust feel; it actively dissipates heat to ensure cool, stable performance day in and day out.

### Adapts to Your Ambition

Whether you're setting up a digital signage network, a sleek office workstation, or a streamlined point-of-sale system, the Treo fits right in. Its professional-grade capabilities handle business applications and multimedia tasks with ease, while the dual Ethernet ports offer unparalleled network reliability for critical connections.

### Built for Business, Yours to Personalise

We go beyond the standard. The Treo's sleek metal build and smooth black finish project a professional image in any setting. For larger deployments, we offer customisable colours and designs, allowing you to tailor the hardware to match your brand identity perfectly. This is industrial computing, refined and made uniquely yours.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 14th    |
| Series          | Ultra 5 |
| Processor Brand | Intel   |
| Processor Model | 125U    |
| Cores           | 12      |
| Max Frequency   | 4.3 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 1024 GB |

### DISPLAY

|          |   |
|----------|---|
| HDMI 2.0 | 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 | 2 |
| 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 | 1.42kg, 1.65kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

## PRODUCT CODE

Treo-cu5\_14L-[RAM]-[SSD]-12\_5-[Wireless]-[OS]-[Accessories]

|             |                                                                            |                                                                |                  |                                            |
|-------------|----------------------------------------------------------------------------|----------------------------------------------------------------|------------------|--------------------------------------------|
| RAM         | 8_5 = 8GB DDR5                                                             | 16_5 = 16GB DDR5                                               | 32_5 = 32GB DDR5 | 32_5_32_5 = 64GB<br>DDR5 RAM (2 x<br>32GB) |
| SSD         | m128 = 128GB<br>m512 = 512GB                                               | m256 = 256GB<br>m1024 = 1TB                                    |                  |                                            |
| Wireless    | m = Dual Band WiFi                                                         | X = No WiFi                                                    |                  |                                            |
| OS          | DOS = DOS<br>11V = Windows 11 IoT Value<br>Thinix = Thinix™ Embedded Linux | W_OS = Without OS<br>11P = Windows 11 Pro<br>U = Ubuntu Linux  |                  |                                            |
| Accessories | 0 = None<br>MK = Mechanical Keyboard                                       | KM = Keyboard and Mouse set<br>Mo = Wired Optical Scroll Mouse |                  |                                            |

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