



# 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 (2 x 16GB)

## 512GB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set



SKU: TREO-CU5\_14L-16\_5\_16\_5-M512-12\_5-X-DOS-KM

Engineered for Efficiency, Built for Demanding Business.

Introducing the Thinvent® Treo Mini PC, a powerhouse of performance crafted entirely in India. Its robust, all-aluminium chassis in sleek black isn't just for looks—it actively dissipates heat to ensure unwavering reliability in continuous operation, from shop floors to digital signage.

### Why the Treo Mini PC is Your Smart Business Choice

#### Uncompromising Core Performance

- Tackle complex business software, multi-tasking, and data processing with smooth, responsive power that keeps your operations flowing without interruption.

#### Built for Rugged Reliability

- Experience industrial-grade durability with a solid metal build and a smooth, resilient finish designed to thrive in challenging environments.

### Maximum Connectivity & Control

- Dual Gigabit Ethernet ports provide critical network redundancy and fast, stable wired connections for point-of-sale systems, kiosks, or control panels.
- A wealth of front and rear ports offers effortless integration with all your essential peripherals and displays.

### Tailored to Your Vision

- This isn't a one-size-fits-all solution. For large-scale requirements, we offer customisation in colours and design to seamlessly match your corporate identity or application needs.

The Thinvent® Treo Mini PC delivers focused, dependable computing power where you need it most. It's the robust, intelligent foundation for a smarter, more connected workplace.



# 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     | 512 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         |

### 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 | 1.94kg, 2.16kg             |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount         | 1 |

### OPERATING SYSTEM

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

## 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) |
|             | 16_5_16_5 = 32GB<br>DDR5 RAM (2 x<br>16GB) |                                 |                  |                                            |
| SSD         | m128 = 128GB                               | m256 = 256GB                    |                  |                                            |
|             | m512 = 512GB                               | m1024 = 1TB                     |                  |                                            |
| Wireless    | m = Dual Band WiFi                         | X = No WiFi                     |                  |                                            |
| OS          | DOS = DOS                                  | W_OS = Without OS               |                  |                                            |
|             | 11V = Windows 11 IoT Value                 | 11P = Windows 11 Pro            |                  |                                            |
|             | Thinix = Thinix™ Embedded Linux            | U = Ubuntu Linux                |                  |                                            |
| Accessories | 0 = None                                   | KM = Keyboard and Mouse set     |                  |                                            |
|             | MK = Mechanical Keyboard                   | Mo = Wired Optical Scroll Mouse |                  |                                            |

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