



# Thinvent Treo Mini PC

## Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

## Dual LAN

64GB DDR5 RAM (2 x 32GB)

## 256GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

SKU: TREO-CU5\_14L-32\_5\_32\_5-M256-12\_5-M-THINUX-0



Engineered for Reliability, Made for India.

Experience robust, silent computing power in a remarkably compact form. The Thinvent® Treo Mini PC delivers enterprise-grade performance for demanding business environments, all within a sleek, solid aluminium chassis designed for 24/7 operation.

### Unmatched Versatility and Control

- Deploy a silent, space-saving digital hub for kiosks, digital signage, or point-of-sale systems.
- Leverage dual Ethernet ports for network redundancy and reliable connectivity in critical operations.
- Manage and monitor your fleet effortlessly with built-in remote management and VNC support.

### Built to Last, Designed to Perform

Proudly 100% designed and made in India, the Treo features a solid metal build with a smooth finish for superior durability. Its efficient aluminium construction ensures optimal heat dissipation for consistent, reliable performance. For large-scale projects, we offer customisable colours and designs to seamlessly integrate with your brand and environment.

Run essential business applications, from office suites to custom Linux-based software, with confidence. The Treo Mini PC is the dependable, powerful, and versatile foundation for your next industrial or commercial solution.



# 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     | 64 GB   |
| SSD Storage     | 256 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 | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                                                  |
| OS Features      | <p>Chromium and Mozilla Firefox browsers.</p> <p>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.</p> <p>Browser based remote management. VNC shadowing.</p> <p>Java, Python and glibc based location application support.</p> <p>LibreOffice and PDF viewer.</p> <p>Multimedia player with MPEG4 support.</p> <p>SIP video and voice over IP.</p> |

## 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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