



Thinvent® Treo Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 32GB DDR4 RAM, 512GB SSD, 12V 7A Adapter, Dual Band WiFi, Windows 11 IoT Value

SKU: [Treo-i5\\_14-32-m512-12\\_7-m-11V-0](#)

Unleash Mighty Performance in a Mini Footprint.



## Processing

|               |        |
|---------------|--------|
| Cores         | 10     |
| Max Frequency | 5 GHz  |
| Cache         | 12 MB  |
| Main Memory   | 32 GB  |
| SSD Storage   | 512 GB |

## Display

|      |   |
|------|---|
| HDMI | 2 |
| VGA  | 1 |

## Audio

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

## Connectivity

|               |   |
|---------------|---|
| USB 3.0       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |

## Networking

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

## Power

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 7 Amps                                       |
| Power Input  | 100~275 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        | RoHS, ISO, BIS               |

## Physical

|                      |                            |
|----------------------|----------------------------|
| 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 | 1.11kg, 1.33kg             |

## Accessories

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

## Operating System

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|