



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

128GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-I5\_12-8\_8-M128-12\_5-M-11V-KM



Unleash Your Productivity with Thinvent® Treo Mini PC: Powerhouse Performance, Compact Design.

Experience unparalleled performance and a sleek, compact footprint with the Thinvent® Treo Mini PC. Engineered for demanding tasks and designed for modern workspaces, this Mini PC is your gateway to seamless computing. 100% designed and made in India, it boasts a robust aluminium housing in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

### Key Performance Pillars

- Powered by Intel® Core™ i5-1250P processor with 12 cores and up to 4.4 GHz speed, delivering exceptional multitasking capabilities.
- A massive 64GB DDR4 RAM obliterates lag and accelerates your workflow.
- A lightning-fast 512GB SSD ensures rapid boot times and quick application loading.

### Connectivity and Versatility

- Multiple display options with 1 HDMI and 1 VGA port.
- Rich audio integration with 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, and 1 Front Mic In.
- Ample USB ports: 2 USB 3.2 and 6 USB 2.0 (4 front) for all your peripherals.

- Blazing-fast 1000 Mbps Ethernet and Dual Band WiFi 5 (802.11ac) for reliable network connections.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mount compatible for flexible deployment.

### Built for Reliability and Value

- Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, providing a stable and secure operating environment.
- Durable, powder-coated aluminium housing for long-lasting performance and aesthetic appeal.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) save valuable desk space.
- Energy efficient 12V 7A adapter.
- Certified with RoHS, ISO, and BIS for peace of mind.
- Customisable colours and designs available for large requirements, reflecting your unique brand identity.

Invest in power, reliability, and Indian innovation with the Thinvent® Treo Mini PC.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 128 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 |
| 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   | 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 | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|

## Ordering Information

## PRODUCT CODE

Treo-i5\_12-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

## RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32\_32 = 64GB  
DDR4 RAM (2 x  
32GB)16\_16 = 32GB  
DDR4 RAM (2 x  
16GB)8\_8 = 16GB DDR4  
RAM (2 x 8GB)

## 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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