



# 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)

1TB SSD

No WiFi

DOS

SKU: TREO-I5\_12-8\_8-M1024-12\_7-X-DOS-0



## Unleash Mighty Performance in a Mini Footprint, Designed in India!

Discover the Thinvent® Treo Mini PC, a powerhouse of productivity proudly engineered and made in India. This compact device redefines efficiency, housing an Intel® Core™ i5-1250P processor with an impressive 12 cores and speeds up to 4.4 GHz, backed by a 12 MB cache. This delivers unparalleled multi-tasking and processing power for your most demanding applications. With a massive 64GB DDR4 RAM, you'll experience seamless operation across numerous programs, while the generous 1TB SSD ensures instant boot-ups and lightning-fast access to all your critical data.

Its robust, solid metal construction features a sleek black powder-coated aluminium housing, providing not only a premium, smooth finish but also ensuring efficient heat dissipation for sustained, reliable performance. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for versatile, space-saving deployment.

### Key Features

- Dominating performance: Intel® Core™ i5-1250P (12 cores, up to 4.4 GHz, 12 MB cache)
- Expansive memory: 64GB DDR4 RAM for effortless multitasking
- Blazing fast storage: 1TB SSD for rapid data access
- Comprehensive connectivity: HDMI, VGA, Gigabit Ethernet (1000 Mbps), 2x USB 3.2, 6x USB 2.0 (4 front, 2 rear)
- Audio flexibility: Speaker Out, Mic In (front and rear ports)
- Robust power: 12V 7A adapter, wide 100~275V AC input (2-metre cable)
- Reliable operation: Certified RoHS, ISO, BIS; operates 0°C ~ 40°C, 20-80% RH
- Customisation potential: Ships with FreeDOS, ready for your preferred OS

For large-scale requirements, Thinvent® offers customisable colours and designs, ensuring your specific needs are perfectly met. This is more than a PC; it's a testament to superior Indian engineering.



# 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     | 1024 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 |
|----------|-----------|

### 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        | 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 | 1.52kg, 1.74kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Treo-i5\_12-[RAM]-[SSD]-12\_7-[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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