



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: TREO-I5\_12-16\_16-M1024-12\_5-M-11P-0



Experience the pinnacle of compact computing: unparalleled performance, proudly Indian.

### Introducing Thinvent® Treo Mini PC

Unleash formidable power from a remarkably small footprint with the Thinvent® Treo Mini PC. Engineered for demanding workloads and seamless productivity, this powerhouse is driven by the Intel® Core™ i5-1250P processor, boasting 12 cores, speeds up to 4.4 GHz, and a 12 MB cache for lightning-fast responsiveness. Multitask effortlessly with 16GB DDR4 RAM, while the rapid 256GB SSD ensures instant boot-ups and incredibly quick application loading.

### Built for Excellence

This isn't just a PC; it's a statement of quality. The Thinvent® Treo Mini PC features a solid, powder-coated black aluminium housing, providing not only a sleek, smooth finish but also exceptional heat dissipation to maintain peak performance. This robust metal build is 100% designed and made in India, embodying superior craftsmanship and reliability. For businesses with large requirements, customisable colours and designs are available to perfectly match your specific needs.

### Seamless Connectivity

Connect with confidence, featuring

- Dual Band WiFi (802.11ac) for reliable wireless speeds
- Gigabit Ethernet (1000 Mbps) for ultra-fast wired networking
- Comprehensive port selection for all your peripherals
  - 1 HDMI port
  - 1 VGA port (for dual display support)
  - 2 USB 3.2 ports
  - 6 USB 2.0 ports (4 front, 2 rear)
  - Front and rear speaker out, plus mic in ports for versatile audio

### Optimal Performance Environment

Running on Microsoft Windows 11 Pro, you gain advanced security features and a modern, intuitive interface. Power is reliably supplied via a 12V 7A adapter with a 2-metre cable, designed to operate efficiently within 0°C ~ 40°C. Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for discreet integration into any workspace. Certified with RoHS, ISO, and BIS, the Treo Mini PC guarantees compliance and peace of mind.



# 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     | 32 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                     |
| 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 | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

## PRODUCT CODE

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

|             |                                            |                                            |                                         |                       |
|-------------|--------------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                        | <b>8</b> = 8GB DDR4                        | <b>16</b> = 16GB DDR4                   | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB<br>DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4<br>RAM (2 x 8GB) |                       |
| SSD         | <b>m128</b> = 128GB                        | <b>m256</b> = 256GB                        |                                         |                       |
|             | <b>m512</b> = 512GB                        | <b>m1024</b> = 1TB                         |                                         |                       |
| Wireless    | <b>m</b> = Dual Band WiFi                  | <b>X</b> = No WiFi                         |                                         |                       |
| OS          | <b>DOS</b> = DOS                           | <b>W_OS</b> = Without OS                   |                                         |                       |
|             | <b>11V</b> = Windows 11 IoT Value          | <b>11P</b> = Windows 11 Pro                |                                         |                       |
|             | <b>Thinix</b> = Thinix™ Embedded Linux     | <b>U</b> = Ubuntu Linux                    |                                         |                       |
| Accessories | <b>0</b> = None                            | <b>KM</b> = Keyboard and Mouse set         |                                         |                       |
|             | <b>MK</b> = Mechanical Keyboard            | <b>Mo</b> = Wired Optical Scroll Mouse     |                                         |                       |

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