



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: TREO-I3\_12-32\_32-M256-12\_5-M-W\_OS-KM



## Unleash Your Productivity: The Thinvent® Treo Mini PC

Experience unparalleled power and versatility with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse is engineered for demanding tasks, offering a seamless blend of performance and sophisticated design.

### Processor Powerhouse

- Intel® Core™ i3-1215U processor delivers exceptional speed with 6 cores and a turbo boost up to 4.4 GHz, supported by a 10 MB cache for swift data access.

### Ample Memory & Storage

- With a massive 64 GB of DDR4 RAM, multitasking becomes effortless.
- A lightning-fast 512 GB SSD ensures rapid boot times and quick application loading.

### Connectivity & Display

- Versatile display options with 1 HDMI and 1 VGA port.
- Multiple USB ports, including 2 USB 3.2 and 4 front USB 2.0, provide extensive peripheral support.

- High-speed 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) keep you connected.

### Premium Build & Design

- Crafted from solid aluminium with a sleek black powder-coated finish for superior heat dissipation and a premium feel.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility offer flexible placement.
- Customisable colours and designs available for bulk orders.

### Included Accessories

- Comes complete with a Thinvent® Keyboard and Mouse set for immediate use.
- Reliable 12V 7A adapter with a 2-meter cable.

### Important Considerations

- Operating System: Without OS.
- Operating Temperature: 0°C ~ 40°C.
- Humidity: 20% ~ 80% RH, non-condensing.
- Certifications: RoHS, ISO, BIS.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 256 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 | 3 |
| RS485 Option  | 1 |

### 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 | 1.91kg, 2.13kg             |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount         | 1 |

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## Ordering Information

## PRODUCT CODE

Treo-i3\_12-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

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

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