



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 32GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 Professional



SKU: TREO-I5\_12L-32-M1024-12\_7-X-11O-0

Meet the Thinvent® Treo Mini PC – the quiet powerhouse that keeps your business running smoothly, whatever you throw at it.

### Why You'll Want It

- Need speed without the bulk? The 12th Gen Intel® Core™ i5 processor delivers desktop-class performance for demanding apps, multitasking and number-crunching – all from a footprint that slips behind a monitor or into a tight cabinet.
- Dual gigabit LAN ports make it the perfect partner for firewall duty, network routing, or connecting two secure environments without extra hardware.
- With Windows 11 Professional ready to go, you can plug in, log on and start working in minutes – no messy setup, no lost time.

### Built for Real Workplaces

- The solid aluminium body isn't just handsome; it works hard to pull heat away from the components, so the Treo stays cool and stable even in warm workshops, factory floors or cramped retail counters.

- That powder-coated finish shrugs off knocks, scuffs and everyday wear, keeping your investment looking smart for years.
- It runs quietly and draws modest power, so you can leave it on 24/7 without worrying about energy bills or noisy fans.

### Proudly Indian, Ready for Anything

- This machine is 100% designed and made in India, bringing you dependable quality and local engineering you can trust.
- Need a distinctive look? For larger orders, we can tailor the chassis colours and design to match your brand or operational needs – your identity, our reliability.
- Whether it's a point-of-sale station, a security gateway, or a compact office PC, the Thinvent® Treo mini PC is the no-fuss, high-performance choice that keeps you focused on the work that matters.



# 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 |
| Front USB 2.0 | 4 |

### NETWORKING

|                |           |
|----------------|-----------|
| Ethernet       | 1000 Mbps |
| Ethernet Ports | 2         |

### 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 | Microsoft Windows 11 Professional |
|------------------|-----------------------------------|

## Ordering Information

### PRODUCT CODE

**Treo-i5\_12l-[RAM]-[SSD]-12\_7-[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>110</b> = Windows 11 Professional       | <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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