



# Thinvent Treo Mini PC

## Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 Pro



SKU: TREO-I5\_12H-4-M1024-12\_7-X-11P-0

Reliable computing for the mainstream, inside and out.

Packed with a powerful 12th-gen Intel Core i5 processor and built-to-last convenience, the Treo Mini PC is your smooth, everyday workhorse. We've clothed it in a solid, end grain free alloy skin. That perfectly machined aluminium body isn't just smart looking; it quietly draws heat away from the processor. This means quieter operation and undisturbed performance through your busiest days.

Why bring the rumble of a desktop tower home? This compact wonder tucks neatly into tight corners or behind a screen, keeping every desk uncluttered. While it's nimble enough for fast offices, media servers, or even digital reception, its small frame does not close down expansion. You have touchpoints for peripheral friends waiting—2 USB ports in reach upfront, ample USB-out connectors... and basic screen connection out of box necessity.

Might sound good to operate devices in India with quiet pride... The very origins resonate through material trace-c line its spec. Completely designed Made! Exacting panels , in Indian grounds, approved under stable tests certifications RSMA like that , show it moves.

Customising options galore – you need touch and twist body contour logos whatever for creating right ambiance components truly sing is easy game Here each production to large quantity unit integrated ensures to unique contract free front of continuous identity beautiful working form = just send special housing version must state req for varied designs available built one design for identy leg strong brand without small cost penalty

Elevate computer reliability to standards design ex industry series thought everyday demand . It must hold fit core plus add space working free feature adaptability on plane powerful simple done tough at every back case



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 12450H  |
| Cores           | 8       |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 4 GB    |
| SSD Storage     | 1024 GB |

### DISPLAY

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|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

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|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

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|               |   |
|---------------|---|
| USB 3.2       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |

### NETWORKING

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|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

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|              |  |
|--------------|--|
| 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

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                            |
|----------------------|----------------------------|
| 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

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

### OPERATING SYSTEM

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|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

| PRODUCT CODE  |  |
|---|--|
| <b>Treo-i5_12H-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| <b>RAM</b>  | <b>4</b> = 4GB DDR4<br><b>8</b> = 8GB DDR4<br><b>16</b> = 16GB DDR4<br><b>32</b> = 32GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) |
| <b>SSD</b>  | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>m256</b> = 256GB<br><b>m1024</b> = 1TB  |
| <b>Wireless</b>   | <b>m</b> = Dual Band WiFi<br><b>X</b> = No WiFi  |
| <b>OS</b>   | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>Thinux</b> = Thinux™ Embedded Linux<br><b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux                                      |
| <b>Accessories</b>  | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard<br><b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = Wired Optical Scroll Mouse   |

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

