

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 32GB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_12-4-M32-12\_5-X-11V-KM

Unleash Power in a Compact Design: The Thinvent® Treo Mini PC.

Experience incredible performance and a sleek, space-saving design with the Thinvent® Treo Mini PC. Engineered in India for robust functionality, this mini powerhouse is built with a solid aluminium chassis in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

### Processor Powerhouse

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores with a turbo boost up to 4.4 GHz and 12 MB cache, delivering exceptional speed for demanding tasks.

### Ample Memory and Storage

- Multitask with ease thanks to 64GB of DDR4 RAM.
- Fast boot times and quick application loading are guaranteed with a 128GB SSD.

### Connectivity and Versatility

- Connect to any display with HDMI and VGA outputs.
- A comprehensive array of ports includes USB 3.2, USB 2.0, and front USB 2.0, alongside speaker and microphone inputs for all your peripheral needs.

- A 1000 Mbps Ethernet port ensures reliable network performance.

### Built for Reliability and Efficiency

- Powered by a 12V 7A adapter with universal input (100~275 Volts AC).
- Designed to operate in diverse environments with an operating temperature of 0°C ~ 40°C.
- Adheres to global standards with RoHS, ISO, and BIS certifications.

### Included Accessories and OS

- Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for a secure and stable operating system.

### Compact and Customisable

- Its remarkably small dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility make it ideal for any workspace.
- Explore customisation options for colours and design for large volume requirements.



# 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	4 GB
SSD Storage	32 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	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	1.94kg, 2.16kg

### ACCESSORIES

---

Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

---

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---

## Ordering Information

PRODUCT CODE				
<b>Treo-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
SSD	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<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>Thinux</b> = Thinux™ 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	

[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

