



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 32GB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: TREO-I5\_12-4-M32-12\_5-M-U-0



Thinvent Treo Mini PC: Mini Size, Maximum Impact, Made in India.

Discover unparalleled performance in an incredibly compact form factor with the Thinvent® Treo Mini PC. 100% designed and made in India, this powerhouse is engineered to exceed expectations for both professional and personal use. Its solid aluminium housing, finished in a sleek powder-coated black, ensures efficient heat dissipation and a robust, smooth aesthetic built to last. For large requirements, customisable colours and designs are also available.

### Core Power and Connectivity

- Equipped with the Intel® Core™ i5-1250P processor, featuring 12 cores and speeds up to 4.4 GHz, complemented by 12 MB cache for blazing-fast responsiveness.
- Seamless multitasking and rapid application loading with 8GB DDR4 RAM.
- Store all your essential files and applications on the ultra-fast 1TB SSD.

- Extensive connectivity including HDMI, VGA, multiple USB 3.2 and 2.0 ports (front and rear), dual front audio jacks, reliable Gigabit Ethernet, and dual-band Wi-Fi 5 (802.11ac).
- Includes a VESA mount for versatile setup options, letting you reclaim valuable desk space.
- Experience the security, stability, and power of Ubuntu Linux 24.04 LTS pre-installed, offering a robust platform for developers, businesses, and everyday users.

### Built for Reliability

- A solid metal chassis ensures ultimate durability and longevity.
- Certified with RoHS, ISO, and BIS for quality and environmental compliance, giving you peace of mind.
- Energy-efficient with a 12V 7A adapter and wide AC input (100-275V), designed for reliable operation in various environments from 0°C to 40°C.
- Measuring a mere 199.5mm x 181.5mm x 29.5mm, this ultra-compact PC fits virtually anywhere.



## Specifications

### PROCESSING

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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

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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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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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

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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	1.42kg, 1.65kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## 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

