



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_12-32-M512-12\_5-M-U-KM



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

Experience unparalleled performance and robust design with the Thinvent® Treo Mini PC. Engineered and proudly made in India, this compact powerhouse is crafted from solid aluminium with a sleek black, powder-coated finish, ensuring superior heat dissipation and a premium feel. Its compact dimensions and VESA mount capability offer flexible placement, while the durable metal build guarantees longevity.

#### Processor Powerhouse

- Boasting an Intel® Core™ i5-1250P processor with 12 cores and a maximum frequency of 4.4 GHz, this mini PC handles demanding tasks with effortless speed.
- With 12 MB of cache, enjoy faster data access for seamless multitasking.

#### Ample Memory and Storage

- Dominate your workflow with a massive 64GB of DDR4 RAM for smooth, lag-free operation, even with multiple applications open.
- A swift 512GB SSD provides lightning-fast boot times and application loading.

#### Connectivity and Versatility

- Connect with ease using HDMI and VGA outputs, 2 USB 3.2 ports, and 4 front USB 2.0 ports.
- Enjoy crystal-clear audio with dedicated speaker out and microphone in ports, including front options.
- Reliable 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) ensure constant connectivity.

#### Complete Solution

- Comes pre-loaded with Ubuntu Linux 24.04 LTS for a flexible and powerful operating system experience.
- Includes a Thinvent® keyboard and mouse set for an immediate start.
- Powered by a reliable 12V 7A adapter with global voltage compatibility.

#### Built for your environment

- Designed for optimal performance between 0°C and 40°C with non-condensing humidity up to 80% RH.
- Certifications include RoHS, ISO, and BIS.

Customisation options are available for large requirements. Elevate your computing experience with the Thinvent® Treo Mini PC.



# Thinvent Treo Mini PC



## 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	32 GB
SSD Storage	512 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	1.94kg, 2.16kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### 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	

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