



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_12-16-M512-12\_5-M-DOS-KM



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

Experience unparalleled performance and portability with the Thinvent® Treo Mini PC. Engineered for efficiency and built to last, this miniature powerhouse delivers desktop-grade computing in an incredibly small footprint.

### Performance Powerhouse

- Driven by the Intel® Core™ i5-1250P processor, boasting 12 cores with a turbo frequency up to 4.4 GHz and 12 MB cache for seamless multitasking and demanding applications.
- Generous 64GB DDR4 RAM ensures smooth operation even with multiple programs running.
- A rapid 128GB SSD provides lightning-fast boot times and application loading.

### Versatile Connectivity

- Multiple display options with 1 HDMI and 1 VGA port.
- Ample ports for peripherals: 2 USB 3.2, 2 USB 2.0, and 4 front USB 2.0.
- Crystal-clear audio with dedicated Speaker Out and Mic In ports (front and rear).
- Blazing-fast 1000 Mbps Ethernet for reliable wired connections.
- Stay connected with Dual Band Wi-Fi (802.11ac).

### Designed for Durability and Aesthetics

- Crafted from solid aluminium with a sleek black powder-coated finish for superior heat dissipation and a premium feel.
- 100% designed and made in India, reflecting a commitment to quality and innovation.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any workspace.
- Includes a Thinvent® Keyboard and Mouse set, ready for immediate use.
- VESA mountable for flexible installation.

### Flexible and Future-Proof

- Comes with FreeDOS, offering a blank slate for your preferred operating system.
- Power specifications: 12V 7A adapter, compatible with 100~275 Volts AC.
- Built to withstand various environments: 0°C ~ 40°C operating temperature, 20% ~ 80% RH humidity.
- Certified with RoHS, ISO, and BIS.
- Customisable colours and designs available for large requirements.



# 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	16 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	FreeDOS
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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

