

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux



SKU: TREO-I5\_12-16-M512-12\_5-X-U-0

Unleash unparalleled performance in a palm-sized powerhouse, proudly Made in India.

### Introducing the Thinvent® Treo Mini PC

Discover a compact marvel engineered for ultimate productivity and reliability. Crafted with precision in India, this robust mini PC delivers desktop-grade power without the bulk, designed for the future.

#### Blazing Performance

- At its heart lies the Intel® Core™ i5-1250P processor, boasting 12 cores and an astounding 4.4 GHz max frequency, backed by a 12 MB cache for seamless multitasking and demanding applications.
- Experience lightning-fast responsiveness with a generous 64GB DDR4 RAM and a rapid 512GB SSD, ensuring swift boot-ups and effortless data access.

#### Robust Connectivity & Display

- Drive dual displays simultaneously with dedicated HDMI and VGA ports.
- Connect all your essential peripherals with 2 high-speed USB 3.2 ports, 2 rear USB 2.0 ports, and 4 convenient front USB 2.0 ports.
- Ensure stable, high-speed networking via 1000 Mbps Ethernet, providing reliable wired connectivity.
- Comprehensive audio options include front and rear speaker out and mic in ports.

#### Premium Build & Design

- Encased in a solid, powder-coated black Aluminium housing, the Treo Mini PC is not just supremely durable but also expertly engineered for efficient heat dissipation, ensuring peak performance even under load.
- Its incredibly compact 199.5mm × 181.5mm × 29.5mm footprint and VESA mount capability offer versatile placement options, freeing up valuable desk space.
- Experience the peace of mind that comes with a product 100% designed and made in India, boasting a solid metal build and smooth finish.

#### Reliability & Operating System

- Pre-installed with the stable and secure Ubuntu Linux 24.04 LTS, it's ready for serious work right out of the box, offering open-source flexibility.
- With RoHS, ISO, and BIS certifications, and an adapter supporting a wide 100~275V AC input, global reliability is guaranteed.
- For large requirements, explore customisable colours and designs to perfectly fit your specific needs, making it ideal for enterprise deployments.



## 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
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### 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

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