



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 32GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: TREO-I3\_12L-32-M512-12\_5-M-U-0



The Engine for India's Digital Ambition.

Meet the Thinvent® Treo Mini PC, where robust performance meets resilient design. This isn't just another computer; it's a powerful, proudly Indian-engineered hub built to drive your business forward with silent efficiency.

### Built for Business, Born in India

Forged from solid aluminium for superior strength and cooling, the Treo is a testament to homegrown manufacturing excellence. Its sleek, black finish ensures it dissipates heat effectively for sustained reliability, maintaining composure in the most demanding environments.

### Your Versatile Operations Partner

From digital signage that captures attention to compact office workstations and streamlined point-of-sale systems, the Treo Mini PC delivers the dependable multitasking power you need. Its dual Ethernet ports make it a natural fit for networking projects and light server duties, while the pre-installed Ubuntu Linux offers a secure, stable, and cost-effective platform for your operations.

### Why the Treo Stands Apart

- Experience the confidence of a 100% Indian-designed and made product, built to last with a premium metal chassis.
- Enjoy cool, quiet, and consistent performance thanks to its efficient aluminium construction.
- Deploy a versatile, space-saving solution for a multitude of commercial and industrial applications.
- Benefit from a ready-to-run system with a robust, open-source operating system.
- Unlock bespoke possibilities: for large requirements, we offer customisable colours and designs to perfectly match your brand and environment.

Power your progress with a machine built on Indian ingenuity. Choose the Treo Mini PC.



## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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
Front USB 2.0	3
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2
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	1.39kg, 1.61kg

### 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-i3_12l-[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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