



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Ubuntu Linux



SKU: TREO-I3\_12L-64-M1024-12\_7-X-U-0

Compact power for industrial innovation, made entirely in India.

### Built to Endure, Designed to Deliver

Experience the rugged reliability of a 100% Indian-made industrial computer. Its solid aluminium chassis, finished in a sleek black powder coat, isn't just for looks—it actively manages heat to ensure stable, continuous operation in demanding environments. The robust metal build provides superior durability with a smooth, professional finish.

### Your Versatile Core for Critical Operations

The Thinvent Treo Mini PC is engineered to be the dependable heart of your system. With dual Gigabit LAN ports for resilient network connectivity, it is perfectly suited for digital signage, kiosks, thin clients, and factory automation. The pre-installed Ubuntu Linux offers a secure, stable, and open-source platform, ready to run your essential applications without unnecessary complexity.

### Why Choose the Treo Mini PC

- Benefit from unshakeable local engineering and manufacturing support.
- Enjoy superior thermal performance and longevity from the all-metal construction.
- Deploy a focused, reliable computing node for industrial and commercial tasks.
- Scale with confidence—custom colour and design options are available for large-volume projects to match your brand and environment perfectly.

Solid, silent, and steadfast—the foundation your operations deserve.



## 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	64 GB
SSD Storage	1024 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

### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.49kg, 1.71kg

### 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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