



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Without OS



SKU: TREO-I3\_12L-16-M512-12\_7-X-W\_OS-0

Think Big, Deploy Small: The Mini PC Powerhouse for Industrial Agility.

### Uncompromising Performance in a Compact Frame

Tackle demanding industrial applications with ease. This robust mini PC delivers the reliable processing power needed for digital signage, kiosks, and automation control, all from a remarkably small footprint that saves crucial space.

### Built for Resilience and Reliability

Encased in a solid aluminium chassis for superior heat dissipation and durability, it thrives in challenging environments. Its fanless design ensures silent, maintenance-free operation, while dual Gigabit LAN ports provide network redundancy for critical connections.

### Proudly Engineered in India

This is precision engineering you can trust, designed and manufactured entirely in India to meet the highest standards of quality and support. We stand behind every unit.

### Your Vision, Our Craftsmanship

We understand that your project is unique. For large-scale deployments, we offer customisation options including housing colours and design modifications to perfectly align with your brand and operational needs.

### Ready for Your Specific Workload

Arriving without a pre-installed operating system, it offers the ultimate flexibility for you to load your preferred software, creating a tailored solution that integrates seamlessly into your existing infrastructure.



## 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	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
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	Without OS
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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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