



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: TREO-I3\_12-8-M512-12\_5-M-11P-0



Unleash compact power, proudly Indian-made.

The Thinvent® Treo Mini PC is your command center for unparalleled performance, packed into an incredibly small footprint. Experience the future of computing, 100% designed and made in India.

### Powerhouse Performance

- Driven by an Intel® Core™ i3-1215U processor, featuring 6 cores, speeds up to 4.4 GHz, and a 10 MB cache, the Treo Mini PC effortlessly handles demanding tasks.
- Multitask seamlessly with a massive 64GB DDR4 RAM, ensuring smooth operation.
- Enjoy lightning-fast boot-ups and application loading from the spacious 512GB SSD.
- Navigate effortlessly with the pre-installed Microsoft Windows 11 Pro, enhancing your productivity.

### Seamless Connectivity

- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) and a robust 1000 Mbps Ethernet port.

- Expand your setup with versatile ports: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), and convenient front/rear audio jacks (speaker out, mic in).
- Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount allow for discreet placement behind monitors.

### Built to Last

- Crafted from solid, black powder-coated aluminium, the Treo Mini PC is engineered for efficient heat dissipation and exceptional durability.
- This solid metal build offers a smooth finish and reliable performance even in challenging conditions (0°C ~ 40°C).
- Trust in its quality with RoHS, ISO, and BIS certifications.
- For large requirements, we offer customisable colours and designs to perfectly align with your specific needs.



## 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	8 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	3
RS485 Option	1

### 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	1.39kg, 1.61kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE	
<b>Treo-i3_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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