



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_12-32-M128-12\_5-M-DOS-KM



Unleash Productivity with the Powerhouse Thinvent® Treo Mini PC.

Experience exceptional performance and versatility in a compact, India-designed and made powerhouse. The Thinvent® Treo Mini PC is engineered for efficiency, fitting seamlessly into any workspace.

### Key Features and Benefits

- Blazing-Fast Performance: Powered by an Intel® Core™ i3-1215U processor with 6 cores and speeds up to 4.4 GHz, coupled with a massive 64GB DDR4 RAM, conquer your daily tasks and demanding applications with ease.
- Ample Storage: A swift 128GB SSD ensures rapid boot times and quick access to your files and programs.
- Stunning Visuals: Connect to your displays effortlessly with HDMI and VGA ports, delivering crisp, clear images.
- Comprehensive Connectivity: Enjoy seamless networking with Dual Band WiFi, and connect all your peripherals with multiple USB ports (USB 3.2 and USB 2.0). Dedicated front speaker and mic inputs offer added convenience.

- Robust and Stylish Design: Crafted from solid aluminium with a sleek black powder-coated finish, its premium build ensures efficient heat dissipation and durability.
- Ready to Go: Includes a Thinvent® Keyboard and Mouse set and FreeDOS operating system, so you can get started immediately.
- Flexible Installation: The VESA mount allows for easy mounting behind monitors, optimizing your desk space.
- Global Power Compatibility: Works with a wide voltage range (100~275 Volts AC) and includes a reliable 12V 7A adapter.
- Built to Last: Designed with an operating temperature range of 0°C ~ 40°C and compliant with RoHS, ISO, and BIS certifications.
- Customization Options: For large requirements, explore customisable colours and designs to perfectly match your brand or environment.



## 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	128 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	1.91kg, 2.13kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	FreeDOS
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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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