



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## DOS

SKU: TREO-I3\_13-16-M512-12\_5-M-DOS-0



### Unleash Power in a Pocket-Sized Marvel: The Thinvent® Treo Mini PC.

Experience unparalleled performance and reliability with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse, featuring a robust Intel® Core™ i3-1315U processor with 6 cores boosting up to 4.5 GHz and a 10 MB cache, delivers lightning-fast responsiveness for multitasking, demanding applications, and smooth daily operations.

#### Engineered for Excellence

- Boasting a massive 64GB DDR4 RAM and a rapid 512GB SSD, the Treo Mini PC ensures instant boot-ups, seamless application loading, and ample space for all your critical data.
- Its solid aluminium housing, finished in sleek black powder coat, not only provides exceptional durability and a smooth, premium aesthetic but also ensures efficient, silent heat dissipation, keeping your system cool under pressure. Customisation options for colour and design are available for large requirements.

#### Connect and Conquer

- Despite its miniature dimensions of 199.5mm x 181.5mm x 29.5mm, this PC offers comprehensive connectivity, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, HDMI and VGA outputs for dual display support, and gigabit Ethernet.
- Stay wirelessly connected with integrated dual-band Wi-Fi 5 (802.11ac) for high-speed networking.
- With multiple audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In), it's ready for any audio setup.

#### Built for Reliability

- The Treo Mini PC comes with a VESA mount option for flexible placement and runs on FreeDOS, offering you the freedom to install your preferred operating system.
- Certified with RoHS, ISO, and BIS, it guarantees compliance and quality.
- Designed to operate reliably in diverse conditions, from 0°C to 40°C and 20% to 80% RH (non-condensing).

#### Power Input

- Includes a 12V 7A adapter with a 2-metre cable, accepting 100~275V AC input (50~60 Hz, 1.5 Amps maximum).



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## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 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
USB 2.0	2
Front USB 2.0	4

### 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	1.32kg, 1.54kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	FreeDOS
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## Ordering Information

PRODUCT CODE				
<b>Treo-i3_13-[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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