



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_13-64-M512-12\_5-M-DOS-KM



## Unleash Productivity in a Compact Powerhouse

Experience the future of computing with the Thinvent® Treo Mini PC, engineered for exceptional performance and seamless efficiency. This Indian-designed and made marvel redefines desktop power in a sleek, aluminum chassis.

### Powerful Performance

- Powered by an Intel® Core™ i3-1315U processor, featuring 6 cores that reach up to 4.5 GHz with a 10 MB cache, this mini PC handles demanding tasks with ease.
- Multitask like never before with a massive 64 GB of DDR4 RAM, ensuring smooth operation even with multiple applications open.
- Enjoy lightning-fast boot times and application loading with a 512 GB SSD.

### Versatile Connectivity

- Connect all your essential peripherals with a comprehensive array of ports, including 2 x USB 3.2, 2 x USB 2.0, and 4 x Front USB 2.0.
- Easily connect displays with 1 x HDMI and 1 x VGA port.
- Crystal-clear audio output via Speaker Out and Front Speaker Out, and seamless communication with Mic In and Front Mic In.

- Experience blazing-fast wired internet with 1000 Mbps Ethernet.
- Stay connected wirelessly with Dual Band WiFi (Wi-Fi 5).

### Designed for Your Workspace

- The robust aluminium housing, finished in a sleek black powder coat, not only looks premium but also ensures efficient heat dissipation for sustained performance.
- Included Thinvent® Keyboard and Mouse set offers immediate productivity.
- Mount it discreetly behind your monitor with the included VESA mount.
- FreeDOS allows for ultimate customisation of your operating system.

### Reliable and Efficient

- Runs on a 12V 7A adapter for stable power.
- Built to last with high-quality materials and certifications like RoHS, ISO, and BIS.
- Compact dimensions (199.5mm x 181.5mm x 29.5mm) fit any desk.
- Customisation options for colours and design are available for large requirements.



# Thinvent Treo Mini PC



## 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	64 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	1.84kg, 2.06kg

### 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_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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