



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_13-32-M512-12\_5-M-THINUX-KM



Unlock Limitless Potential with the Thinvent® Treo Mini PC.

Experience unparalleled performance and compact efficiency with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. Powered by the robust Intel® Core™ i3-1315U processor featuring 6 cores and a turbo boost up to 4.5 GHz, this mini PC handles demanding tasks with ease. Paired with a massive 64GB of DDR4 RAM, multitasking becomes seamless and responsive.

Its sleek, all-aluminium black chassis offers exceptional heat dissipation and a premium, smooth finish, ensuring durability and a modern aesthetic. The included Thinux™ Embedded Linux operating system provides a secure, stable, and highly customizable platform, featuring essential applications like Chromium and Mozilla Firefox browsers, LibreOffice, and comprehensive remote management capabilities.

Connect effortlessly with dual-band Wi-Fi, multiple USB ports, and versatile display options including HDMI and VGA. The Thinvent® Treo Mini PC is the smart choice for businesses seeking a reliable, powerful, and space-saving computing solution. Custom colors and designs are available for bulk orders, making it truly yours.

### Key Specifications

- Processor: Intel® Core™ i3-1315U (6 Core, up to 4.5 GHz, 10 MB Cache)
- Memory: 64GB DDR4 RAM
- Storage: 128GB SSD
- Operating System: Thinvent® Thinux™ Embedded Linux
- Connectivity: Dual Band Wi-Fi, 1000 Mbps Ethernet, 2x USB 3.2, 4x Front USB 2.0
- Display Outputs: 1x HDMI, 1x VGA
- Audio: 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In
- Power: 12V 7A Adapter (100~275 Volts AC input)
- Build: Solid Aluminium, Powder Coated Black
- Included Accessories: Thinvent® Keyboard and Mouse set, VESA Mount
- Dimensions: 199.5mm × 181.5mm × 29.5mm



## 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	32 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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

## Ordering Information

PRODUCT CODE	
<b>Treo-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 22%;"> <p><b>4</b> = 4GB DDR4</p> <p><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)</p> </div> <div style="width: 22%;"> <p><b>8</b> = 8GB DDR4</p> <p><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)</p> </div> <div style="width: 22%;"> <p><b>16</b> = 16GB DDR4</p> <p><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)</p> </div> <div style="width: 22%;"> <p><b>32</b> = 32GB DDR4</p> </div> </div>
<b>SSD</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>m128</b> = 128GB</p> <p><b>m512</b> = 512GB</p> </div> <div style="width: 48%;"> <p><b>m256</b> = 256GB</p> <p><b>m1024</b> = 1TB</p> </div> </div>
<b>Wireless</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>m</b> = Dual Band WiFi</p> </div> <div style="width: 48%;"> <p><b>X</b> = No WiFi</p> </div> </div>
<b>OS</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>DOS</b> = DOS</p> <p><b>11V</b> = Windows 11 IoT Value</p> <p><b>Thinix</b> = Thinix™ Embedded Linux</p> </div> <div style="width: 48%;"> <p><b>W_OS</b> = Without OS</p> <p><b>11P</b> = Windows 11 Pro</p> <p><b>U</b> = Ubuntu Linux</p> </div> </div>
<b>Accessories</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>0</b> = None</p> <p><b>MK</b> = Mechanical Keyboard</p> </div> <div style="width: 48%;"> <p><b>KM</b> = Keyboard and Mouse set</p> <p><b>Mo</b> = Wired Optical Scroll Mouse</p> </div> </div>

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