

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## Without OS



SKU: TREO-I3\_13-64-M1024-12\_5-X-W\_OS-0

Unleash compact power, proudly engineered in India.

Introducing the Thinvent® Treo Mini PC: a powerhouse of efficiency and robust design, 100% designed and made in India. Engineered for unwavering performance, this mini PC redefines what's possible in a compact form factor, blending cutting-edge technology with local craftsmanship.

### Performance at its Core

- Experience seamless multitasking and rapid processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and burst speeds up to 4.5 GHz, backed by a generous 10 MB cache.
- Power through demanding applications with 32GB DDR4 RAM, ensuring exceptional responsiveness and smooth operation.
- Enjoy lightning-fast boot-ups and quick application loading from the integrated 128GB SSD.

### Robust Connectivity & Design

- Connect all your essential peripherals and dual displays with ease, thanks to multiple USB 3.2 and USB 2.0 ports, HDMI, VGA, and dedicated audio jacks for speaker out and mic input on both front and rear.

- Maintain rock-solid network stability with the integrated 1000 Mbps Ethernet, ideal for critical business applications where WiFi is not desired.
- Housed in a solid, powder-coated black aluminium chassis, the Treo Mini PC ensures efficient heat dissipation and boasts a premium, durable build with a smooth finish.
- Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for versatile deployment, saving valuable desk space.

### Built for Endurance and Flexibility

- Operate reliably in diverse environments with an operating temperature range of 0°C to 40°C and 20% to 80% RH non-condensing humidity.
- Benefit from international quality and safety with RoHS, ISO, and BIS certifications.
- Delivered without an operating system, providing the ultimate freedom to install your preferred OS and tailor the system precisely to your needs.
- For large requirements, Thinvent offers customisable colours and designs to match your specific branding or environmental aesthetics.



## 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	1024 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
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### 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	Without OS
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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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