



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Windows 11 IoT Value

SKU: TREO-I3\_13-16-M1024-12\_5-M-11V-0



Unleash Power in a Tiny Footprint: The Thinvent® Treo Mini PC.

Experience robust performance with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This ultra-compact powerhouse is built for speed and reliability.

### Unrivalled Performance

- Featuring an Intel® Core™ i3-1315U processor with 6 cores, clocking up to 4.5 GHz, and a substantial 10 MB cache for seamless multitasking.
- Stay productive with 16GB DDR4 RAM and a lightning-fast 1TB SSD, ensuring quick boot-ups and responsive applications.
- Runs on Windows 11 IoT Enterprise LTSC 2024 Value, providing a secure and stable operating environment tailored for modern demands.

### Seamless Connectivity

- Enjoy high-speed internet with Dual Band Wi-Fi 5 (802.11ac) and Gigabit Ethernet (1000 Mbps).

- Connect all your peripherals with 6 USB ports (2x USB 3.2, 4x Front USB 2.0) for extensive support.
- Extend your workspace with dual display support via HDMI and VGA.
- Full audio capabilities with front and rear speaker out and mic in.

### Premium Design and Durability

- Crafted from solid aluminium with a smooth, powder-coated black finish, ensuring excellent heat dissipation for silent and long-term operation.
- Measuring just 199.5mm x 181.5mm x 29.5mm, it saves valuable desk space and can be VESA mounted for ultimate versatility.
- Designed for diverse environments, operating from 0°C to 40°C.
- For large requirements, we offer customisable colours and designs to perfectly fit your needs.
- Trust in BIS, ISO, and RoHS certified quality for peace of mind.



## 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	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
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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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