



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

No WiFi

Ubuntu Linux



SKU: TREO-I3\_13-32\_32-M256-12\_7-X-U-0

Powerfully Compact. Proudly Indian.

Unleash robust performance in a sleek, space-saving design with the Thinvent® Treo Mini PC. 100% designed and made in India, this powerhouse delivers exceptional speed and reliability for your demanding applications.

### Performance Redefined

- Experience lightning-fast processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and burst frequencies up to 4.5 GHz, backed by a generous 10 MB cache.
- Multitask seamlessly with 32GB DDR4 RAM.
- Boot up instantly and access files swiftly on the 128GB SSD.
- Navigate a secure and powerful open-source environment with pre-installed Ubuntu Linux 24.04 LTS.

### Engineered for Durability

- Crafted from solid, powder-coated black Aluminium, the Treo Mini PC ensures efficient heat dissipation, guaranteeing stable and long-term operation.
- Its solid metal build offers a smooth finish and superior resilience, perfect for continuous use in various environments.

- Reliable power delivery via its 12V 7A adapter ensures consistent performance.
- Certified with RoHS, ISO, and BIS, reflecting our commitment to quality and environmental standards.

### Seamless Connectivity & Integration

- Connect to diverse displays with 1 HDMI and 1 VGA port.
- Expand your peripherals with 2 USB 3.2 ports and 6 USB 2.0 ports (2 rear, 4 front).
- Enjoy rock-solid network stability with a dedicated 1000 Mbps Ethernet port, prioritizing secure wired connections.
- Comprehensive audio support includes Speaker Out, Mic In, Front Speaker Out, and Front Mic In.
- Easily mount it out of sight with the included VESA mount.

### Tailored for You

- We offer customisable colours and design for specific needs with large requirements.

The Thinvent® Treo Mini PC is the ultimate solution for professionals, businesses, and educators seeking a high-performance, durable, and compact computing experience, backed by Indian innovation.



## 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	256 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	7 Amps
Power Input	100~275 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	1.42kg, 1.64kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## 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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