



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

Without OS



SKU: TREO-I5\_13-32\_32-M512-12\_5-X-W\_OS-0

## Thinvent® Treo Mini PC: Powerfully Compact, Truly Indian Innovation

Unleash robust performance with the Thinvent® Treo Mini PC, a testament to 100% designed and made in India engineering. This mini-PC, powered by the Intel® Core™ i5-1335U processor, brings a formidable 10 cores and speeds up to 4.6 GHz, backed by a 12 MB cache for seamless multitasking and rapid data processing. Experience lightning-fast boot times and responsive application loading thanks to the integrated 512GB SSD and 4GB DDR4 RAM, making it ideal for demanding professional environments.

### Premium Design and Durability

- Constructed with a solid aluminium housing and a sleek black powder-coated finish, the Treo Mini PC not only looks professional but ensures superior heat dissipation for consistent, reliable operation.
- Its robust metal build guarantees durability, designed for long-term use.
- For large requirements, customisable colours and design options are available to seamlessly integrate with your specific needs.
- With compact dimensions of 199.5mm x 181.5mm x 29.5mm and VESA mount capability, it fits perfectly into any workspace.

### Comprehensive Connectivity

- Visual outputs include 1x HDMI and 1x VGA for versatile display options.
- Connect all your peripherals with 2x USB 3.2, 2x USB 2.0, and 4x convenient front USB 2.0 ports.
- Audio needs are met with rear and front speaker out and mic in ports.
- A reliable 1000 Mbps Ethernet port ensures stable, high-speed wired network access, perfect for environments where Wi-Fi is not preferred.

### Optimised for Your Control

- The Thinvent® Treo Mini PC comes without an operating system, offering you complete freedom to install your preferred OS.
- Powered by a 12V 7A adapter with a wide input range (100~275V AC), it includes a 2-metre cable for flexible placement.
- Certified with RoHS, ISO, and BIS, this mini-PC operates efficiently between 0°C and 40°C.



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## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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
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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-i5_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: 45%;"> <p><b>m128</b> = 128GB</p> <p><b>m512</b> = 512GB</p> </div> <div style="width: 45%;"> <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: 45%;"> <p><b>m</b> = Dual Band WiFi</p> </div> <div style="width: 45%;"> <p><b>X</b> = No WiFi</p> </div> </div>
<b>OS</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <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: 45%;"> <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: 45%;"> <p><b>0</b> = None</p> <p><b>MK</b> = Mechanical Keyboard</p> </div> <div style="width: 45%;"> <p><b>KM</b> = Keyboard and Mouse set</p> <p><b>Mo</b> = Wired Optical Scroll Mouse</p> </div> </div>

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