



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_13-16-M256-12\_5-M-THINUX-KM



Unleash Performance. Embrace Simplicity.

Experience the power of the Thinvent® Treo Mini PC, your compact solution for demanding tasks. Built in India with a robust aluminium chassis, this device is engineered for efficiency and durability.

### Processor Power

- Intel® Core™ i5-1335U processor
- 10 cores for exceptional multitasking
- Up to 4.6 GHz for lightning-fast performance
- 12 MB cache for seamless data access

### Memory and Storage

- 16GB DDR4 RAM for fluid operation
- 256GB SSD for rapid boot times and application loading

### Connectivity and Display

- Dual Band WiFi for reliable wireless networking
- 1x HDMI and 1x VGA for versatile display options
- Multiple USB ports (2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0)
- 1000 Mbps Ethernet for wired connectivity

### Intuitive Operating System

- Thinvent® Thinux™ Embedded Linux: lightweight, secure, and optimized.
- Features Chromium and Mozilla Firefox browsers.
- Robust remote access capabilities with RDP 10 and SSH.
- Browser-based remote management and VNC shadowing.
- Supports Java, Python, glibc, LibreOffice, and multimedia playback.
- Integrated SIP for voice and video over IP.

### Included Accessories

- Thinvent® Keyboard and Mouse set
- 12V 7A Power Adapter with a 2-meter cable

### Designed for Your Environment

- Compact dimensions: 199.5mm x 181.5mm x 29.5mm
- Powder-coated black aluminium housing for excellent heat dissipation and a premium feel.
- VESA mount compatible for flexible deployment.
- Certified RoHS, ISO, and BIS.

### Customization Options

- Large requirements can benefit from custom color and design options.



## 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	16 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
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-i5_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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