

## 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

Thinix Embedded Linux



SKU: TREO-I5\_13-32\_32-M512-12\_7-X-THINUX-0

Thinvent Treo Mini PC: Compact Power, Indian Innovation.

Discover the Thinvent® Treo Mini PC, a powerhouse of efficiency and reliability, 100% designed and made in India. Engineered for demanding environments, this ultra-compact device delivers robust performance without compromise.

### Unrivaled Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i5-1335U processor, featuring 10 cores and burst speeds up to 4.6 GHz, backed by a 12 MB cache for seamless multitasking.
- Empower your workflow with 16GB DDR4 RAM, ensuring smooth operation across all applications.
- Boot instantly and load programs in a flash thanks to the rapid 128GB SSD.

### Thinix™ Embedded Linux Experience

- Benefit from Thinvent® Thinix™ Embedded Linux, a secure and versatile operating system optimized for peak performance.
- Access essential tools: Chromium and Mozilla Firefox browsers, RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, and VNC for comprehensive remote access and management.
- Browser based remote management.
- Develop and deploy custom applications with Java, Python, and glibc support.
- Enhance productivity with LibreOffice and a built-in PDF viewer.

- Enjoy multimedia content with MPEG4 support and leverage SIP video and voice over IP capabilities.

### Robust, Indian-Made Design

- Crafted from solid aluminium with a sleek black, powder-coated finish, this mini PC is built for durability and efficient heat dissipation.
- Its solid metal construction guarantees a smooth finish and long-lasting reliability.
- Ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility ensure discreet and flexible installation.
- For large requirements, customisable colours and designs are available to meet your specific needs.

### Connectivity and Reliability

- Connect dual displays via HDMI and VGA.
- Access extensive peripheral support with 2x USB 3.2 and 6x USB 2.0 ports (2 rear, 4 front).
- Ensure stable, high-speed networking with 1000 Mbps Ethernet.
- Built for continuous operation: 0°C ~ 40°C temperature range and 20% ~ 80% RH non-condensing humidity.
- Certified for quality: RoHS, ISO, BIS.





## 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	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	1.41kg, 1.64kg

### ACCESSORIES

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VESA Mount	1
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### 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>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>32_32</b> = 64GB DDR4 RAM (2 x 32GB) <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)
<b>SSD</b>	<b>m128</b> = 128GB <b>m512</b> = 512GB <b>m256</b> = 256GB <b>m1024</b> = 1TB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>11V</b> = Windows 11 IoT Value <b>Thinux</b> = Thinux™ Embedded Linux <b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>MK</b> = Mechanical Keyboard <b>KM</b> = Keyboard and Mouse set <b>Mo</b> = Wired Optical Scroll Mouse

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

