

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM

32GB SSD

No WiFi

Thinux Embedded Linux

SKU: TREO-I5_13-32-M32-12_5-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.

Thinux™ Embedded Linux Experience

- Benefit from Thinvent® Thinux™ 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

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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POWER

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

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

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

VESA Mount	1
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OPERATING SYSTEM

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	
Treo-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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