



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-I5_13-16_16-M512-12_7-M-THINUX-0



Unleash unparalleled performance in a compact, Made-in-India powerhouse.

The Thinvent® Treo Mini PC redefines efficiency and reliability for your workspace. Engineered and crafted 100% in India, this robust device combines cutting-edge Intel® Core™ i5 power with the stability of Thinvent® Thinux™ Embedded Linux.

Performance at its Core

Experience lightning-fast responsiveness with the 13th Gen Intel® Core™ i5-1335U processor, featuring 10 cores, a maximum frequency of 4.6 GHz, and 12 MB cache. Coupled with 8GB DDR4 RAM and a spacious 1TB SSD, the Treo Mini PC effortlessly handles demanding applications, ensuring smooth multitasking and rapid data access.

Robust and Compact Design

Housed in a solid, powder-coated black aluminium chassis, this Mini PC is not just sleek but built for durability and efficient heat dissipation, ensuring silent, reliable operation. Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for discreet integration into any environment. For large requirements, customisable colours and designs are available.

Seamless Connectivity

Stay connected with dual-band Wi-Fi 5 (802.11ac), Gigabit Ethernet, and a comprehensive array of ports

- 2x USB 3.2

- 2x USB 2.0
- 4x Front USB 2.0
- 1x HDMI and 1x VGA for dual display support
- Speaker Out (front and rear) and Mic In (front and rear)

Thinvent® Thinux™ - Smart and Secure

Our proprietary Thinux™ Embedded Linux OS provides a secure, flexible, and feature-rich environment

- Chromium and Mozilla Firefox web browsers
- Advanced remote access: RDP 10 (RemoteFX, H.264/AVC), Putty, SSH for remote display
- Browser-based remote management and VNC shadowing
- Java, Python, and glibc-based application support
- LibreOffice and PDF viewer for productivity
- Multimedia player with MPEG4 support
- SIP video and voice over IP capabilities

Reliability and Certification

Powered by a robust 12V 7A adapter with a 2-meter cable, the Treo Mini PC operates efficiently from 0°C to 40°C. Certified with RoHS, ISO, and BIS, it guarantees top-tier quality and compliance.



Thinvent Treo Mini PC



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	512 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

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

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	1.41kg, 1.64kg

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
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB	m256 = 256GB		
	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		
	Thinix = Thinix™ 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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