



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

Thinix Embedded Linux

SKU: TREO-I3_13-32-M512-12_5-M-THINUX-0



Unlock powerful performance, compactly and proudly Made in India.

Introducing the Thinvent® Treo Mini PC

Experience a new benchmark in efficiency and reliability with a solution that's 100% designed and made in India. The Treo Mini PC redefines compact computing, packing robust power into an incredibly small footprint, perfect for any workspace or demanding application.

Unleashed Performance

- Driven by the latest Intel® Core™ i3-1315U processor with 6 cores, 10 MB cache, and up to 4.5 GHz, it delivers lightning-fast responsiveness for multitasking and demanding tasks.
- Equipped with 8GB DDR4 RAM and a swift 128GB SSD, enjoy instant boot-ups and seamless application performance.

Robust Design and Versatile Connectivity

- Crafted from solid, powder-coated black Aluminium, its sleek metal build ensures efficient heat dissipation and exceptional durability. Customisable colours and design are available for large requirements.

- Connect effortlessly with extensive I/O: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), Gigabit Ethernet, and dual-band Wi-Fi 5 (802.11ac).
- Complete audio support includes front and rear speaker/mic jacks.
- Its ultra-compact 199.5mm × 181.5mm × 29.5mm dimensions and VESA mount capability allow for discreet, space-saving installations.

Thinvent® Thinix™ Embedded Linux

- Powered by our optimised Thinix™ Embedded Linux, featuring secure and robust remote management with RDP 10, SSH, and VNC shadowing.
- Enjoy built-in browsers (Chromium, Firefox), LibreOffice, PDF viewer, multimedia support, and SIP video/voice over IP.
- Ideal for location applications with Java, Python, and glibc support.

Built for Reliability

- Operates flawlessly in temperatures from 0°C to 40°C and 20% to 80% non-condensing humidity.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and compliance.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 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	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-i3_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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