



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Without OS

SKU: TREO-I3_13-16_16-M512-12_7-X-W_OS-0



Unleash compact power, proudly engineered in India.

Introducing the Thinvent® Treo Mini PC: a powerhouse of efficiency and robust design, 100% designed and made in India. Engineered for unwavering performance, this mini PC redefines what's possible in a compact form factor, blending cutting-edge technology with local craftsmanship.

Performance at its Core

- Experience seamless multitasking and rapid processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and burst speeds up to 4.5 GHz, backed by a generous 10 MB cache.
- Power through demanding applications with 32GB DDR4 RAM, ensuring exceptional responsiveness and smooth operation.
- Enjoy lightning-fast boot-ups and quick application loading from the integrated 128GB SSD.

Robust Connectivity & Design

- Connect all your essential peripherals and dual displays with ease, thanks to multiple USB 3.2 and USB 2.0 ports, HDMI, VGA, and dedicated audio jacks for speaker out and mic input on both front and rear.

- Maintain rock-solid network stability with the integrated 1000 Mbps Ethernet, ideal for critical business applications where WiFi is not desired.
- Housed in a solid, powder-coated black aluminium chassis, the Treo Mini PC ensures efficient heat dissipation and boasts a premium, durable build with a smooth finish.
- Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for versatile deployment, saving valuable desk space.

Built for Endurance and Flexibility

- Operate reliably in diverse environments with an operating temperature range of 0°C to 40°C and 20% to 80% RH non-condensing humidity.
- Benefit from international quality and safety with RoHS, ISO, and BIS certifications.
- Delivered without an operating system, providing the ultimate freedom to install your preferred OS and tailor the system precisely to your needs.
- For large requirements, Thinvent offers customisable colours and designs to match your specific branding or environmental aesthetics.



Thinvent Treo Mini PC



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
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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	1.42kg, 1.64kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Without OS
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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
	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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