

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

DOS



SKU: TREO-I3_13-16-M512-12_5-X-DOS-0

Experience Unmatched Power in a Compact Design, Made for India.

The Thinvent® Treo Mini PC redefines efficiency, packing robust performance into an ultra-compact, 100% designed and made in India form factor. Engineered for reliability and speed, this mini PC is your ideal solution for diverse computing needs.

Key Performance Features

- Driven by the Intel® Core™ i3-1315U processor, featuring 6 cores and turbo speeds up to 4.5 GHz, ensuring seamless multitasking and rapid application execution.
- A generous 10 MB cache further boosts responsiveness.
- Equipped with 16GB DDR4 RAM for smooth, lag-free operation, even with demanding software.
- A blazing-fast 512GB SSD guarantees lightning-quick boot times and immediate access to your data.

Superior Build & Design

- Crafted from solid aluminium with a sleek black, powder-coated finish, it ensures efficient heat dissipation for silent, stable performance without a fan.

- The solid metal construction offers exceptional durability and a premium, smooth aesthetic.
- Measuring just 199.5mm x 181.5mm x 29.5mm, its space-saving design is perfect for any workstation and includes a VESA mount for discreet placement.
- For large requirements, we offer customisable colours and design to perfectly match your specific needs.

Connectivity & Reliability

- Enjoy extensive connectivity with 2x USB 3.2, 2x USB 2.0, and 4x front USB 2.0 ports.
- Dual display support via HDMI and VGA ports.
- Dedicated speaker, mic, and front audio jacks for complete audio control.
- A 1000 Mbps Ethernet port provides stable, high-speed wired network access.
- Operates reliably in diverse environments from 0°C to 40°C.
- Certified with RoHS, ISO, and BIS for quality and compliance.
- Comes with FreeDOS, giving you the freedom to install your preferred operating system.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 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	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	FreeDOS
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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 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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