



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

SKU: TREO-I5_13-8-M512-12_5-M-DOS-0



Power Redefined, Incredibly Compact. 100% Made in India.

Experience the future of computing with the Thinvent® Treo Mini PC, a marvel of Indian engineering. Designed and manufactured entirely in India, this robust mini PC delivers unparalleled performance in an ultra-compact form factor.

Exceptional Performance

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores and clock speeds up to 4.6 GHz with a 12 MB cache, it handles demanding tasks with ease.
- Boasting a massive 64GB DDR4 RAM, multitasking is seamless and efficient.
- A rapid 128GB SSD ensures lightning-fast boot-ups and application loading.

Superior Design and Durability

- Its sleek, solid black Aluminium housing (199.5mm × 181.5mm × 29.5mm) is powder coated for a smooth finish and optimized for efficient heat dissipation, ensuring silent, reliable operation.
- The VESA mount capability allows for flexible placement, transforming any setup.

- Built for global standards, certified with RoHS, ISO, and BIS, guaranteeing quality and environmental responsibility.

Comprehensive Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a Gigabit Ethernet port for high-speed networking.
- Connect multiple displays via HDMI and VGA ports.
- Eight versatile USB ports (2x USB 3.2, 2x USB 2.0 rear, 4x USB 2.0 front), along with dedicated front and rear speaker and mic inputs, cater to all your peripheral needs.

Power and Versatility

- Operates reliably within 0°C to 40°C, powered by a 12V 7A adapter with a wide input range (100~275V AC).
- Ships with FreeDOS, offering the flexibility to install your preferred operating system.
- For large requirements, customisable colours and designs are available to perfectly match your specific needs.



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	8 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	FreeDOS
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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

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

