



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: TREO-I3_12-16_16-M512-12_5-M-11P-0



Unleash compact power, proudly Indian-made.

The Thinvent® Treo Mini PC is your command center for unparalleled performance, packed into an incredibly small footprint. Experience the future of computing, 100% designed and made in India.

Powerhouse Performance

- Driven by an Intel® Core™ i3-1215U processor, featuring 6 cores, speeds up to 4.4 GHz, and a 10 MB cache, the Treo Mini PC effortlessly handles demanding tasks.
- Multitask seamlessly with a massive 64GB DDR4 RAM, ensuring smooth operation.
- Enjoy lightning-fast boot-ups and application loading from the spacious 512GB SSD.
- Navigate effortlessly with the pre-installed Microsoft Windows 11 Pro, enhancing your productivity.

Seamless Connectivity

- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) and a robust 1000 Mbps Ethernet port.

- Expand your setup with versatile ports: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), and convenient front/rear audio jacks (speaker out, mic in).
- Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount allow for discreet placement behind monitors.

Built to Last

- Crafted from solid, black powder-coated aluminium, the Treo Mini PC is engineered for efficient heat dissipation and exceptional durability.
- This solid metal build offers a smooth finish and reliable performance even in challenging conditions (0°C ~ 40°C).
- Trust in its quality with RoHS, ISO, and BIS certifications.
- For large requirements, we offer customisable colours and designs to perfectly align with your specific needs.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 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	3
RS485 Option	1

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	1.39kg, 1.61kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

Treo-i3_12-[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		

www.thinvent.insales@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

