



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-32-M512-12_5-M-DOS-KM



Unleash Productivity with the Powerhouse Thinvent® Treo Mini PC.

Experience exceptional performance and versatility in a compact, India-designed and made powerhouse. The Thinvent® Treo Mini PC is engineered for efficiency, fitting seamlessly into any workspace.

Key Features and Benefits

- Blazing-Fast Performance: Powered by an Intel® Core™ i3-1215U processor with 6 cores and speeds up to 4.4 GHz, coupled with a massive 64GB DDR4 RAM, conquer your daily tasks and demanding applications with ease.
- Ample Storage: A swift 512GB SSD ensures rapid boot times and quick access to your files and programs.
- Stunning Visuals: Connect to your displays effortlessly with HDMI and VGA ports, delivering crisp, clear images.
- Comprehensive Connectivity: Enjoy seamless networking with Dual Band WiFi, and connect all your peripherals with multiple USB ports (USB 3.2 and USB 2.0). Dedicated front speaker and mic inputs offer added convenience.

- Robust and Stylish Design: Crafted from solid aluminium with a sleek black powder-coated finish, its premium build ensures efficient heat dissipation and durability.
- Ready to Go: Includes a Thinvent® Keyboard and Mouse set and FreeDOS operating system, so you can get started immediately.
- Flexible Installation: The VESA mount allows for easy mounting behind monitors, optimizing your desk space.
- Global Power Compatibility: Works with a wide voltage range (100~275 Volts AC) and includes a reliable 12V 7A adapter.
- Built to Last: Designed with an operating temperature range of 0°C ~ 40°C and compliant with RoHS, ISO, and BIS certifications.
- Customization Options: For large requirements, explore customisable colours and designs to perfectly match your brand or environment.



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	1.91kg, 2.13kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	FreeDOS
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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
	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

