



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

SKU: TREO-I3_12L-16-M512-12_7-M-DOS-0



Engineered for Endurance, Designed for India.

Forget bulky towers and tangled cables. The Thinvent Treo Mini PC is a powerhouse of reliability, built from the ground up for demanding professional environments. Its robust, all-aluminium chassis isn't just for show; it actively dissipates heat to ensure cool, stable performance day in and day out, even in crowded industrial settings.

Built for Your Business

- Deploy a sleek, space-saving solution for digital signage, point-of-sale systems, or office workstations without compromising on capability.
- Leverage dual Gigabit Ethernet ports for rock-solid, high-speed network connectivity, perfect for networking equipment or as a compact firewall.

- Enjoy versatile connectivity with a rich array of ports, making it simple to integrate with legacy and modern peripherals alike.
- Benefit from a solid metal build with a smooth, powder-coated finish that withstands the rigours of daily use.

A Mark of Pride

This isn't just another computer; it's a statement of quality and self-reliance. The Treo Mini PC is 100% designed and made in India, supporting local innovation and manufacturing excellence.

Make It Uniquely Yours

Have a large-scale project? We offer customisable colours and designs to seamlessly integrate the Treo into your brand's identity or specific application needs. Get in touch to discuss your vision.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 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
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	1.49kg, 1.71kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE				
Treo-i3_12l-[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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