



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM (2 x 8GB)

1TB SSD

No WiFi

DOS



SKU: TREO-I3_12L-8_8-M1024-12_7-X-DOS-0

Powerful Performance, Proudly Made in India.

Meet the Thinvent Treo Mini PC, the robust and reliable computing solution engineered for demanding industrial environments. This compact powerhouse delivers the consistent performance you need, without the bulk of a traditional desktop.

Built to Endure

- Crafted from solid aluminium for superior strength and efficient heat dissipation, ensuring stable operation even in challenging conditions.
- Features a sleek, black powder-coated finish that's as durable as it is professional.
- Its compact, VESA-mountable design saves invaluable space, allowing for a clean and secure installation almost anywhere.

Engineered for Reliability

- With dual Gigabit LAN ports, it provides a steadfast, wired network connection critical for point-of-sale systems, digital signage, or factory floor monitoring.
- The versatile array of ports ensures seamless integration with a wide range of peripherals and displays.
- FreeDOS offers a clean slate for you to install your preferred, specialised operating system and software, creating a perfectly tailored tool.

Your Vision, Our Craft

We are proud that the Treo is 100% designed and made in India. For large-scale projects, we offer customisation in colours and design, allowing you to specify a solution that fits your brand and application perfectly. Choose the Thinvent Treo Mini PC for dependable performance you can build upon.



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	16 GB
SSD Storage	1024 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

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
	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		

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