

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

64GB DDR4 RAM (2 x 32GB)

128GB SSD

No WiFi

DOS



SKU: TREO-I3_12L-32_32-M128-12_5-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.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	64 GB
SSD Storage	128 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	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	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 m512 = 512GB m256 = 256GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux w_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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