

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

No WiFi

DOS



SKU: TREO-I7_12L-16-M512-12_5-X-DOS-0

Powerful Performance, Proudly Made in India.

Engineered for Demanding Business Environments

The Thinvent® Treo Mini PC delivers robust, reliable computing power in a remarkably compact and durable aluminium chassis. Its solid metal build ensures exceptional heat dissipation and longevity, standing up to the rigours of continuous operation in industrial, commercial, and digital signage applications. This is a machine built to work tirelessly, day in and day out.

Tailored for Your Critical Operations

- Experience smooth, responsive performance for point-of-sale systems, kiosks, and thin client setups.
- Benefit from dual Ethernet ports for network redundancy and secure, wired connectivity essential for data-sensitive tasks.

- Enjoy versatile mounting options with integrated VESA support, allowing for a clean, space-saving installation almost anywhere.
- Leverage extensive connectivity with multiple USB ports for peripherals, supporting your essential business hardware.

A Partnership, Not Just a Product

We understand that your needs are unique. For larger requirements, we offer customisation in colours and design, allowing this dependable workhorse to integrate seamlessly into your specific environment and branding. Choose the Treo Mini PC for a resilient, high-performance computing solution that supports your business growth with unwavering Indian engineering.



Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 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

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	1.42kg, 1.65kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE				
Treo-i7_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	
	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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