



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

128GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: TREO-I7_12L-16-M128-12_5-X-DOS-KM

Big Performance, Built for India: The Thinvent® Treo Mini PC.

Engineered for demanding business environments, the Treo Mini PC delivers serious desktop power in a remarkably compact, all-metal chassis. Its robust aluminium construction isn't just for show; it ensures superior heat dissipation and a rock-solid build that stands up to continuous operation, day in and day out. This is a machine designed for reliability where it counts.

Perfect for

- Digital signage and kiosk solutions that require silent, always-on performance.
- Office workstations where space is at a premium but productivity cannot be compromised.

- Industrial control systems needing a durable, fanless-friendly design for harsh environments.
- Network gateway and firewall applications, supported by its dual LAN ports.

Why choose the Treo?

Proudly 100% designed and made in India, it combines robust local engineering with global quality. The sleek, powder-coated black aluminium finish offers a professional look and efficient cooling. For larger projects, we even offer customisation of colours and design to seamlessly integrate with your brand and specific requirements. Get the powerful, dependable, and adaptable computing solution your business deserves.



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	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	1.94kg, 2.16kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

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	
	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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