



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 IoT Value



SKU: TREO-I5_12L-16-M512-12_5-X-11V-0

Unleash powerful computing, built for India's future.

This isn't just a mini PC; it's a robust, reliable engine for your enterprise. The Thinvent® Treo Mini PC is 100% designed and made in India, offering a solid aluminium build that dissipates heat efficiently for unwavering stability in demanding 24/7 environments. Its sleek, powder-coated black finish provides a professional look with a touch of rugged durability.

Engineered for Reliability

- Experience seamless multi-tasking and rapid data processing for digital signage, kiosks, or control systems.

- Dual Gigabit LAN ports ensure steadfast, high-speed network connectivity critical for industrial applications.
- The solid metal construction ensures longevity, standing up to the rigours of daily commercial use.

A Foundation for Your Vision

Built on the trusted Windows 11 IoT platform, it provides a familiar and secure base for your specialised software. Plus, with our customisation options for colour and design on large orders, you can integrate a solution that perfectly matches your brand and operational needs. Choose the Treo Mini PC—where robust Indian engineering meets unwavering performance.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 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	4

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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE	
Treo-i5_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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