

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

32GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12L-16-M32-12_5-M-11V-KM

Think small. Achieve big.

The Thinvent Treo Mini PC: Your compact powerhouse for a smarter, more efficient operation.

Uncompromising performance in a palm-sized package

- Experience desktop-level power for demanding applications, from digital signage and point-of-sale systems to industrial automation and office productivity.
- Its robust 100% Indian-made aluminium chassis not only looks sleek but actively dissipates heat for unwavering reliability in continuous use.
- Dual Gigabit Ethernet ports ensure rock-solid, high-speed network connectivity critical for business-critical tasks.

Engineered for seamless integration and durability

- The solid metal build and smooth finish ensure it stands up to the rigours of any commercial or light industrial environment.
- Ready to work right out of the box with Windows 11 IoT and a premium keyboard & mouse set included.
- With VESA mount capability, it installs neatly behind monitors or under desks for a clean, professional setup.

Made for you, made in India

- We offer complete customisation on colours and design for bulk orders, allowing you to brand your technology to match your specific vision and large-scale requirements.
- Trust in a product built with pride and precision to support your business growth, day in and day out.



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	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	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

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

