

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12-64-M512-12_5-X-11V-KM

Unleash Power in a Compact Design: The Thinvent® Treo Mini PC.

Experience incredible performance and a sleek, space-saving design with the Thinvent® Treo Mini PC. Engineered in India for robust functionality, this mini powerhouse is built with a solid aluminium chassis in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

Processor Powerhouse

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores with a turbo boost up to 4.4 GHz and 12 MB cache, delivering exceptional speed for demanding tasks.

Ample Memory and Storage

- Multitask with ease thanks to 64GB of DDR4 RAM.
- Fast boot times and quick application loading are guaranteed with a 128GB SSD.

Connectivity and Versatility

- Connect to any display with HDMI and VGA outputs.
- A comprehensive array of ports includes USB 3.2, USB 2.0, and front USB 2.0, alongside speaker and microphone inputs for all your peripheral needs.

- A 1000 Mbps Ethernet port ensures reliable network performance.

Built for Reliability and Efficiency

- Powered by a 12V 7A adapter with universal input (100~275 Volts AC).
- Designed to operate in diverse environments with an operating temperature of 0°C ~ 40°C.
- Adheres to global standards with RoHS, ISO, and BIS certifications.

Included Accessories and OS

- Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for a secure and stable operating system.

Compact and Customisable

- Its remarkably small dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility make it ideal for any workspace.
- Explore customisation options for colours and design for large volume requirements.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	64 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
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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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_12-[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

