

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



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

Unleash Performance, Embrace Compact Power

Experience the future of computing with the Thinvent® Treo Mini PC. Designed and made in India, this compact powerhouse delivers exceptional performance and reliability.

Key Performance Features

- Powered by an Intel® Core™ i5-1250P processor with 12 cores, a max frequency of 4.4 GHz, and 12 MB cache, it handles demanding tasks with ease.
- 8GB DDR4 RAM ensures smooth multitasking.
- A lightning-fast 512GB SSD provides rapid boot times and application loading.

Connectivity and Versatility

- Connect to displays via HDMI or VGA.
- A suite of USB ports (2x USB 3.2, 2x USB 2.0) and front USB 2.0 ports offer ample peripheral connectivity.
- Integrated audio jacks (Speaker Out, Mic In, Front Speaker Out, Front Mic In) cater to your audio needs.
- A 1000 Mbps Ethernet port ensures stable, high-speed network access.

Built for Durability and Style

- The robust aluminium housing, powder-coated in black, ensures efficient heat dissipation and a premium feel. Its sleek design complements any workspace.
- Included Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mountable for flexible placement.
- Runs on the latest Microsoft Windows 11 Pro.

Power and Specifications

- 12V 7A Adapter with 100~275 Volts AC power input.
- Operating Temperature: 0°C ~ 40°C.
- Operating Humidity: 20% ~ 80% RH, non condensing.
- Certifications: RoHS, ISO, BIS.
- Dimensions: 199.5mm × 181.5mm × 29.5mm.

Customization Options

- Large requirements can benefit from customisable colours and designs.



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 Pro
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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

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