



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Ubuntu Linux

SKU: TREO-I5_12-16_16-M1024-12_7-X-U-0



Unleash unparalleled performance in a palm-sized powerhouse, proudly Made in India.

Introducing the Thinvent® Treo Mini PC

Discover a compact marvel engineered for ultimate productivity and reliability. Crafted with precision in India, this robust mini PC delivers desktop-grade power without the bulk, designed for the future.

Blazing Performance

- At its heart lies the Intel® Core™ i5-1250P processor, boasting 12 cores and an astounding 4.4 GHz max frequency, backed by a 12 MB cache for seamless multitasking and demanding applications.
- Experience lightning-fast responsiveness with a generous 64GB DDR4 RAM and a rapid 512GB SSD, ensuring swift boot-ups and effortless data access.

Robust Connectivity & Display

- Drive dual displays simultaneously with dedicated HDMI and VGA ports.
- Connect all your essential peripherals with 2 high-speed USB 3.2 ports, 2 rear USB 2.0 ports, and 4 convenient front USB 2.0 ports.
- Ensure stable, high-speed networking via 1000 Mbps Ethernet, providing reliable wired connectivity.
- Comprehensive audio options include front and rear speaker out and mic in ports.

Premium Build & Design

- Encased in a solid, powder-coated black Aluminium housing, the Treo Mini PC is not just supremely durable but also expertly engineered for efficient heat dissipation, ensuring peak performance even under load.
- Its incredibly compact 199.5mm × 181.5mm × 29.5mm footprint and VESA mount capability offer versatile placement options, freeing up valuable desk space.
- Experience the peace of mind that comes with a product 100% designed and made in India, boasting a solid metal build and smooth finish.

Reliability & Operating System

- Pre-installed with the stable and secure Ubuntu Linux 24.04 LTS, it's ready for serious work right out of the box, offering open-source flexibility.
- With RoHS, ISO, and BIS certifications, and an adapter supporting a wide 100~275V AC input, global reliability is guaranteed.
- For large requirements, explore customisable colours and designs to perfectly fit your specific needs, making it ideal for enterprise deployments.



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Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 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	7 Amps
Power Input	100~275 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	1.52kg, 1.74kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Treo-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux		W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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