



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I5_12-16-M1024-12_5-M-U-0



Thinvent Treo Mini PC: Mini Size, Maximum Impact, Made in India.

Discover unparalleled performance in an incredibly compact form factor with the Thinvent® Treo Mini PC. 100% designed and made in India, this powerhouse is engineered to exceed expectations for both professional and personal use. Its solid aluminium housing, finished in a sleek powder-coated black, ensures efficient heat dissipation and a robust, smooth aesthetic built to last. For large requirements, customisable colours and designs are also available.

Core Power and Connectivity

- Equipped with the Intel® Core™ i5-1250P processor, featuring 12 cores and speeds up to 4.4 GHz, complemented by 12 MB cache for blazing-fast responsiveness.
- Seamless multitasking and rapid application loading with 8GB DDR4 RAM.
- Store all your essential files and applications on the ultra-fast 1TB SSD.

- Extensive connectivity including HDMI, VGA, multiple USB 3.2 and 2.0 ports (front and rear), dual front audio jacks, reliable Gigabit Ethernet, and dual-band Wi-Fi 5 (802.11ac).
- Includes a VESA mount for versatile setup options, letting you reclaim valuable desk space.
- Experience the security, stability, and power of Ubuntu Linux 24.04 LTS pre-installed, offering a robust platform for developers, businesses, and everyday users.

Built for Reliability

- A solid metal chassis ensures ultimate durability and longevity.
- Certified with RoHS, ISO, and BIS for quality and environmental compliance, giving you peace of mind.
- Energy-efficient with a 12V 7A adapter and wide AC input (100-275V), designed for reliable operation in various environments from 0°C to 40°C.
- Measuring a mere 199.5mm x 181.5mm x 29.5mm, this ultra-compact PC fits virtually anywhere.



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	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
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	1.42kg, 1.65kg

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	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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