



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

SKU: TREO-I5_12-16-M2048-12_5-M-W_OS-0



Unleash colossal power in a micro footprint.

Introducing the Thinvent® Treo Mini PC: 100% designed and made in India. This compact marvel redefines performance and reliability for your demanding computing needs.

Unrivalled Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i5-1250P processor, featuring 12 cores and turbo frequencies up to 4.4 GHz, backed by a 12 MB cache for seamless multitasking.
- Drive through intensive applications effortlessly with 32GB DDR4 RAM and a blazing-fast 512GB SSD for instant boot-ups and rapid data access.

Seamless Connectivity

- Connect all your peripherals via 2x USB 3.2 ports, 6x USB 2.0 ports (4 front), HDMI and VGA for dual displays, and dedicated audio jacks.
- Stay connected with high-speed Gigabit Ethernet and reliable dual-band Wi-Fi 5 (802.11ac).

Premium Indian Craftsmanship

- The Treo Mini PC features a solid aluminium housing with a sleek, powder-coated black finish, engineered for efficient heat dissipation and exceptional durability. Its solid metal build offers a smooth aesthetic and robust protection.
- Space-saving is simple with the included VESA mount.
- For large requirements, customisable colours and design options are available.

Built for Reliability and Choice

- Certified with RoHS, ISO, and BIS, ensuring quality and compliance, ready for operating temperatures from 0°C to 40°C.
- Powered by a robust 12V 7A adapter with wide AC input compatibility (100~275 Volts).
- Offered without an operating system, giving you the freedom to choose your preferred software environment.



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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	16 GB
SSD Storage	2048 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	Without OS
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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 m2048 = 2TB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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