



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)

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-16_16-M512-12_10-M-W_OS-KM



Unleash Your Productivity with the Thinvent® Treo Mini PC: Compact Powerhouse, Built in India

Experience unparalleled performance and efficiency with the Thinvent® Treo Mini PC. Designed and manufactured entirely in India, this compact powerhouse is engineered for demanding workloads and seamless multitasking.

Performance Unleashed

- Boasting a powerful Intel® Core™ i5-1250P processor with 12 cores and a turbo boost up to 4.4 GHz, experience lightning-fast speeds for all your applications.
- With a massive 64GB DDR4 RAM, handle complex tasks and run multiple programs simultaneously without a hitch.
- A swift 256GB SSD ensures rapid boot times and quick data access.

Versatile Connectivity and Design

- The robust aluminium housing, finished in a sleek black powder coat, provides exceptional heat dissipation and a premium feel.
- Enjoy flexible display options with HDMI and VGA outputs.

- Connect all your essential peripherals with a comprehensive array of USB ports, including 2 x USB 3.2 and 4 x Front USB 2.0.
- Stay connected with reliable Dual Band Wi-Fi.
- The included Thinvent® Keyboard and Mouse set offers immediate usability.
- Mount it discreetly with the VESA mount.

Engineered for Reliability

- Built with quality and durability in mind, this Mini PC is RoHS, ISO, and BIS certified.
- Customisable colours and designs are available for large requirements, reflecting our commitment to your specific needs.
- The included 12V 7A adapter ensures stable power delivery.

Expand Your Possibilities

- This unit comes without an operating system, offering you the freedom to install your preferred OS and tailor your computing 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	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	10 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	2.04kg, 2.26kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

Treo-i5_12-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB	m256 = 256GB		
	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		
	Thinix = Thinix™ 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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