



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_5-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.



Thinvent Treo Mini PC



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	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	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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