



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

512GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12-32-M512-12_5-X-DOS-KM

Unleash Power and Productivity with the Thinvent® Treo Mini PC

Experience unparalleled performance and a compact footprint designed for your modern workspace. The Thinvent® Treo Mini PC, a testament to Indian engineering excellence, delivers robust computing power in a sleek, durable aluminum chassis.

Exceptional Processing Power

- Powered by the Intel® Core™ i5-1250P processor featuring 12 cores that reach up to 4.4 GHz with a 12 MB cache, ensuring seamless multitasking and rapid application launches.

Ample Memory and Storage

- Equipped with 16 GB of DDR4 RAM for smooth operation and a 128 GB SSD for lightning-fast boot times and quick data access.

Connectivity and Versatility

- Includes 1 HDMI and 1 VGA port for dual display capabilities.
- Offers a comprehensive array of ports: 2 USB 3.2, 2 USB 2.0, and 4 Front USB 2.0.
- Features a 1000 Mbps Ethernet port for reliable network connectivity.

- Dedicated audio and microphone inputs (Speaker Out, Mic In, Front Speaker Out, Front Mic In).

Designed for Durability and Efficiency

- Constructed from solid aluminum with a sophisticated black powder-coated finish for superior heat dissipation and a premium look.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for space-constrained environments.
- 100% designed and made in India, adhering to stringent quality standards (RoHS, ISO, BIS certified).
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mountable for flexible setup options.
- Operates on FreeDOS, offering a blank canvas for your preferred operating system.
- Includes a 12V 7A adapter with a 2-meter cable for convenient power access.

Customisation Options

- Looking for large quantities? Explore custom colour and design options to perfectly match your specific needs.



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
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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	FreeDOS
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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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