



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

DOS



SKU: TREO-I5_14-16-M512-12_5-X-DOS-0

Master Your Workflow: The Thinvent® Treo Mini PC Delivers Unmatched Performance.

Unleash the full potential of your operations with the Thinvent® Treo Mini PC, a powerhouse designed and made 100% in India for superior performance and unwavering reliability. This compact marvel is engineered to redefine efficiency in any environment.

Raw Power at Your Command

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and clocking up to 5.0 GHz with a 12 MB cache, it handles demanding tasks with effortless speed.
- Multitask without compromise thanks to a massive 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and ample storage with a spacious 1TB SSD.

Robust Connectivity for Every Need

- Connect multiple displays with two HDMI and one VGA port.
- Expand your peripherals with two USB 3.0 and six USB 2.0 ports (four conveniently located at the front).
- Ensure stable, high-speed network access with a 1000 Mbps Ethernet connection, perfect for secure and critical applications where wireless interference is not an option.

- Dedicated front and rear audio jacks offer versatile sound configuration.

Engineered for Durability and Design

- Crafted from solid, powder-coated black Aluminium, this mini PC offers exceptional heat dissipation, ensuring stable performance even under heavy loads.
- Its solid metal build provides a premium, smooth finish and superior durability.
- With compact dimensions of 199.5mm x 181.5mm x 29.5mm and VESA mount capability, it seamlessly integrates into any workspace.
- For large requirements, Thinvent offers customisable colours and designs.

Ready for Your Vision

- Comes with FreeDOS, providing a clean canvas for your preferred operating system and custom solutions.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and compliance.
- Operates reliably across a wide temperature range (0°C ~ 40°C) and robust power input (100~275V AC).

The Thinvent® Treo Mini PC is not just a computer; it's a testament to powerful, reliable, and proudly Indian engineering.



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2
Front USB 2.0	3

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	1.03kg, 1.25kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE	
Treo-i5_14-[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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