



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

SKU: TREO-I5_12-8-M512-12_5-M-DOS-0



Unleash Mighty Performance in a Mini Footprint.

Discover the Thinvent® Treo Mini PC, a testament to powerful, compact Indian engineering.

Core Performance

- Drive demanding tasks with the Intel® Core™ i5-1250P processor: 12 cores, up to 4.4 GHz, 12 MB cache.
- Multitask seamlessly with 32GB DDR4 RAM.
- Experience lightning-fast boot-ups and app loads from the 256GB SSD.

Connectivity & Expandability

- Connect dual displays via HDMI and VGA.
- Six USB ports (2x USB 3.2, 4x front USB 2.0) offer broad peripheral support.
- Enjoy reliable networking with Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac).

Robust Indian Craftsmanship

- 100% designed and made in India, featuring a durable, powder-coated black aluminium housing.
- This solid metal build ensures efficient heat dissipation and long-term stability.
- Its ultra-compact 199.5mm × 181.5mm × 29.5mm dimensions include VESA mount capability for discreet installation.
- Custom colours and designs are available for large-scale deployments.

Reliability & Customisation

- Powered by a stable 12V 7A adapter with wide 100~275V AC input.
- Certified with RoHS, ISO, and BIS for quality assurance.
- Designed for versatile environments, operating from 0°C to 40°C with 20-80% RH non-condensing humidity.
- Comes with FreeDOS, ready for your preferred operating system.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 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	1.42kg, 1.65kg

ACCESSORIES

VESA Mount	1
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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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