



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

SKU: TREO-I5_12-16-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.



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	16 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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