

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

SKU: TREO-15_14-16-M1024-12_5-M-DOS-0



Thinvent® Treo Mini PC: Mighty Performance, Made in India.

Experience the future of compact computing with the Thinvent® Treo Mini PC, a powerhouse meticulously 100% designed and made in India. Engineered for exceptional performance in a minuscule footprint, the Treo Mini PC is your versatile solution for work, education, and entertainment.

Unrivaled Performance

- Powered by the Intel® Core™ 5 120U processor, featuring a robust 10 cores and clocking up to 5.0 GHz with 12 MB cache, it handles demanding tasks with ease.
- Navigate applications smoothly with 4GB DDR4 RAM and enjoy lightning-fast boot times and responsive performance from the 128GB SSD.

Robust Design and Connectivity

- Housed in solid, powder-coated black aluminium, the Treo Mini PC ensures efficient heat dissipation and boasts superior durability with a smooth, premium finish.
- Connect effortlessly with extensive I/O options:
 - Dual HDMI and one VGA port for multi-monitor setups.

- Two USB 3.0 and six USB 2.0 ports (including four front-facing) for all your peripherals.
- Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) provide seamless network access.
- Dedicated speaker out and mic in ports, both front and rear, offer versatile audio options.

Versatile and Reliable

- Its incredibly compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for discreet installation behind monitors, saving valuable desk space.
- Built to operate reliably from 0°C to 40°C and 20% to 80% humidity, it's ready for diverse environments.
- Supplied with FreeDOS, giving you the freedom to install your preferred operating system.
- For large requirements, we offer customisable colours and designs tailored to your specific needs.
- Rest assured with BIS, ISO, and RoHS certifications, guaranteeing quality and environmental compliance.



Thinvent Treo Mini PC



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	1024 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
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	1.03kg, 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	

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

