



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

SKU: TREO-15_14-32-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.

Unrivalled 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	32 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

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