



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

SKU: TREO-I5_14-16-M512-12_5-M-W_OS-0



Unleash compact power with the Made-in-India Thinvent® Treo Mini PC.

Experience unparalleled performance and robust reliability with the Thinvent® Treo Mini PC. Proudly 100% designed and made in India, this ultra-compact powerhouse delivers desktop-grade performance in a sleek, space-saving design.

Unleash Performance

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and turbo speeds up to 5.0 GHz, backed by a 12 MB cache, for lightning-fast responsiveness.
- Seamlessly multitask and run demanding applications with 16GB DDR4 RAM.
- Enjoy rapid boot times and quick application loading from the 128GB SSD.

Superior Connectivity

- Connect multiple displays with 2 HDMI and 1 VGA ports.
- Ample peripheral support with 2 USB 3.0, 2 USB 2.0, and 4 convenient front USB 2.0 ports.
- Stay connected with blazing-fast 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Complete audio solution with front and rear speaker out and mic in ports.

Designed for Durability and Efficiency

- Crafted from solid aluminium with a premium powder-coated black finish, ensuring efficient heat dissipation and a sleek, modern aesthetic.
- Its solid metal build guarantees exceptional durability and a smooth finish.
- At just 199.5mm × 181.5mm × 29.5mm, it's incredibly compact, includes VESA mount for discreet installation.
- Flexible power input: 100~275 Volts AC, 50~60 Hz, with a reliable 12V 7A adapter and a 2-metre cable.
- Robust for various environments: operates from 0°C ~ 40°C with 20% ~ 80% RH non-condensing humidity.
- Certified with RoHS, ISO, and BIS for quality and compliance.
- For large requirements, customizable colours and design are available to perfectly match your needs.

Your Freedom to Choose

- Supplied Without OS, giving you the flexibility to install your preferred operating system.



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
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	Without OS
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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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