



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

SKU: TREO-15_14-16-M2048-12_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.



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	2048 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
SSD	m128 = 128GB		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinix = Thinix™ 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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