



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

SKU: TREO-I3_12-8-M512-12_5-M-W_OS-0



Unleash productivity with power in your palm.

The Thinvent® Treo Mini PC is a powerhouse of performance, meticulously 100% designed and made in India. Featuring an Intel® Core™ i3-1215U processor (6 cores, up to 4.4 GHz, 10 MB cache), it ensures seamless multitasking and rapid execution. With 16GB DDR4 RAM and a lightning-fast 512GB SSD, experience instant boot-ups and smooth application handling.

Superior Design and Connectivity

- Its solid aluminium housing, in sleek black with a smooth powder-coated finish, efficiently dissipates heat, guaranteeing reliability.
- Measuring just 199.5mm × 181.5mm × 29.5mm, this compact mini PC includes a VESA mount for discreet integration.
- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.

- Extensive connectivity options include:
 - HDMI and VGA for dual display setups.
 - 2 rear USB 3.2 ports and 2 rear USB 2.0 ports.
 - 4 convenient front USB 2.0 ports.
 - Dedicated front and rear speaker out and mic in jacks.

Flexibility and Reliability

- Shipping Without OS, the Treo Mini PC offers you the freedom to install your preferred operating system.
- Powered by a robust 12V 7A adapter with wide 100~275V AC input, it's built for stability.
- Enjoy peace of mind with RoHS, ISO, and BIS certifications.
- For bulk requirements, customisable colours and designs are available.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	8 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	3
RS485 Option	1

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	1.39kg, 1.61kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE	
Treo-i3_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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