



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-I5_13-4-M512-12_5-M-11V-KM



Unleash Productivity: The Indian Engineered Thinvent® Treo Mini PC.

Experience powerful performance and compact design, proudly made in India. The Thinvent® Treo Mini PC is engineered for efficiency, featuring a robust Intel® Core™ i5-1335U processor with 10 cores and speeds up to 4.6 GHz. This machine is built to handle your demanding tasks with its 8GB DDR4 RAM and a rapid 256GB SSD for quick boot-ups and seamless multitasking.

Key Benefits

- Exceptional Processing Power: 10 cores, 4.6 GHz max frequency, and 12 MB cache ensure smooth operation for all your applications.
- Ample Storage: 256 GB SSD provides swift access to your files and programs.
- Versatile Connectivity: Multiple USB ports (including front USB 2.0), HDMI, VGA, Ethernet (1000 Mbps), and audio jacks offer flexible integration.
- Modern Wireless: Dual Band WiFi (Wi-Fi 5, 802.11ac) for reliable internet access.
- Efficient Cooling: Solid aluminium housing in a sleek black powder-coated finish ensures effective heat dissipation and a premium feel.

- Ready to Go: Comes pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value and includes a Thinvent® Keyboard and Mouse set.
- Built to Last: Robust construction with ISO and RoHS certifications.
- Compact and Mountable: Space-saving dimensions (199.5mm x 181.5mm x 29.5mm) with VESA mount compatibility.

Customisation Options Available for large requirements.

Included Accessories

- 12V 7A Adapter (100~275 Volts AC input, 2-meter cable length)
- Thinvent® Keyboard and Mouse set

Operating Conditions

- Temperature: 0°C ~ 40°C
- Humidity: 20% ~ 80% RH, non-condensing

This Thinvent® Treo Mini PC is the smart, reliable choice for your computing needs.



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	4 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	4

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	1.84kg, 2.06kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE	
Treo-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB) 16_16 = 32GB DDR4 RAM (2 x 16GB) 8_8 = 16GB DDR4 RAM (2 x 8GB)
SSD	m128 = 128GB m512 = 512GB m256 = 256GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard KM = Keyboard and Mouse set 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

