

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

Windows 11 IoT Value



SKU: TREO-I5_13-32_32-M1024-12_7-X-11V-0

Unleash Power in a Pocket-Sized Package: The Thinvent® Treo Mini PC.

Experience robust performance with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse is engineered for efficiency and reliability, ideal for demanding environments where space is at a premium.

Performance at its Core

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB cache)
- Memory: 4GB DDR4 RAM
- Storage: Blazing-fast 1TB SSD

Achieve seamless multitasking and rapid data access, ensuring your operations run smoothly without lag.

Built to Last

Crafted from solid black powder-coated aluminium, the Treo Mini PC offers exceptional durability and efficient heat dissipation, maintaining optimal performance even under continuous load. Its smooth finish and robust metal build signify quality you can trust. For large requirements, customisable colours and design options are available.

Connectivity Solutions

Stay connected with a comprehensive array of ports designed for maximum versatility

- Video Outputs: 1x HDMI, 1x VGA
- USB Ports: 2x USB 3.2, 2x USB 2.0 (rear), 4x USB 2.0 (front)
- Audio: Speaker Out, Mic In, Front Speaker Out, Front Mic In
- Networking: Gigabit Ethernet (1000 Mbps)
- Power: 12V 7A Adapter with 2-meter cable for flexible placement.

Operating System

- Reliable OS: Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

Benefit from a stable, secure, and specialized operating system tailored for embedded and industrial applications.

Compact & Certified

- Dimensions: At just 199.5mm x 181.5mm x 29.5mm, it fits anywhere.
- Mounting: VESA mount included for flexible installation.
- Certifications: RoHS, ISO, BIS compliant for peace of mind.



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	1024 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
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.41kg, 1.64kg

ACCESSORIES

VESA Mount	1
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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

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