



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 IoT Value



SKU: TREO-I5_13-4-M1024-12_5-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 | 4 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 |
|----------|-----------|

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 | 1.32kg, 1.54kg |

ACCESSORIES

| | |
|------------|---|
| VESA Mount | 1 |
|------------|---|

OPERATING SYSTEM

| | |
|------------------|---|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|---|

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 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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