



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

128GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5_13-8-M128-12_5-M-11V-0



Unleash Mighty Performance in a Miniature Marvel, Born and Built in India.

The Thinvent® Treo Mini PC redefines compact computing, delivering desktop-grade power in a footprint that fits anywhere. Proudly 100% designed and made in India, this robust mini PC is engineered for demanding tasks and unwavering reliability.

Uncompromised Performance

Experience seamless multitasking and lightning-fast responsiveness with the Intel® Core™ i5-1335U processor. Boasting 10 cores with turbo speeds up to 4.6 GHz and 12 MB cache, it's paired with a substantial 32GB DDR4 RAM and a blazing-fast 1TB SSD. This powerhouse configuration ensures your applications run smoothly, data loads instantly, and productivity soars.

Robust Indian Engineering

Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC isn't just visually appealing; its metal build provides exceptional durability and superior heat dissipation, keeping performance optimal even under continuous load. This solid construction delivers a smooth, premium feel and ensures longevity. For large requirements, customisable colours and design options are available to perfectly match your specific needs.

Versatile Connectivity & Deployment

Connect effortlessly to dual displays via HDMI and VGA ports. A comprehensive array of USB 3.2 and USB 2.0 ports (including convenient front access) provides ample peripheral connectivity. Stay connected with gigabit Ethernet and high-speed dual-band Wi-Fi 5 (802.11ac). Its incredibly compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount readiness make it ideal for space-constrained environments or discreet behind-monitor installations.

Optimized for Business

Pre-installed with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Treo Mini PC is ready for specialized business, industrial, and embedded applications, offering long-term stability, security, and dedicated support.

Core Specifications Overview

- Processor: Intel® Core™ i5-1335U (10 core, up to 4.6 GHz, 12 MB cache)
- Memory & Storage: 32GB DDR4 RAM, 1TB SSD
- Connectivity: HDMI, VGA, Multiple USB ports, Gigabit Ethernet, Dual Band Wi-Fi 5
- Power: 12V 7A Adapter (2 Metre cable)
- Operating Environment: 0°C ~ 40°C, 20% ~ 80% RH
- Certifications: RoHS, ISO, BIS
- Housing: Solid Aluminium, Powder Coated Black, VESA Mountable



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1335U |
| Cores | 10 |
| Max Frequency | 4.6 GHz |
| Cache | 12 MB |
| Main Memory | 8 GB |
| SSD Storage | 128 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 | 1.32kg, 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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