

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I5_13-8-M512-12_5-X-THINUX-KM

Experience Powerhouse Performance in an Ultra-Compact Design

Introducing the Thinvent® Treo Mini PC, a marvel of Indian engineering, 100% designed and made in India. This sleek, black aluminium powerhouse is built for efficiency and reliability, featuring a robust Intel® Core™ i5-1335U processor with 10 cores and a blistering 4.6 GHz max frequency, all supported by a massive 32GB DDR4 RAM. Store your world with a lightning-fast 1TB SSD.

Unleash Productivity

- Seamless multitasking with 32GB RAM.
- Swift boot times and rapid application loading thanks to the 1TB SSD.
- Effortless connection to displays with HDMI and VGA outputs.
- Comprehensive connectivity with multiple USB 3.2 and 2.0 ports.
- Reliable wired networking with 1000 Mbps Ethernet.

Engineered for Excellence

- Durable, powder-coated black aluminium housing for superior heat dissipation and a premium feel.
- Customisable colours and designs available for large requirements.
- Compact dimensions (199.5mm x 181.5mm x 29.5mm) for versatile placement.

- Included Thinvent® Keyboard and Mouse set for immediate usability.
- VESA mount compatibility for flexible mounting options.

Intelligent Thinix™ Embedded Linux

- Secure and efficient operating system tailored for performance.
- Robust web browsing with Chromium and Mozilla Firefox.
- Advanced remote access capabilities including RDP 10, Putty, SSH, and VNC shadowing.
- Support for Java, Python, and glibc-based location applications.
- Full office suite with LibreOffice and PDF viewer.
- Multimedia playback with MPEG4 support.
- Integrated SIP for voice and video over IP communication.

Power and Reliability

- Efficient 12V 7A adapter for stable operation.
- Wide AC input voltage range (100~275 Volts) for global compatibility.
- Designed for demanding environments with an operating temperature of 0°C to 40°C.
- Certified for quality and compliance: RoHS, ISO, BIS.



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 | 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 |
|----------|-----------|

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 | Thinvent® Thinux™ Embedded Linux |
| OS Features | Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP. |

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 Thinix = Thinix™ 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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