



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I3_13-32-M512-12_5-M-U-0



Thinvent® Treo Mini PC: Your compact powerhouse, proudly made in India.

Performance and Efficiency

Experience seamless productivity with the Thinvent® Treo Mini PC. Driven by an Intel® Core™ i3-1315U processor featuring 6 cores and burst frequencies up to 4.5 GHz with a 10 MB cache, it handles demanding applications with ease. Multitask effortlessly with 32GB DDR4 RAM and enjoy lightning-fast boot-ups and application loading from its responsive 256GB SSD, all powered by the stable Ubuntu Linux 24.04 LTS.

Premium Design and Build

100% designed and made in India, the Treo Mini PC boasts a robust, solid black aluminium housing with a smooth, powder-coated finish. This premium metal build is not just durable; its solid aluminium construction ensures efficient heat dissipation for consistent performance. Ultra-compact at 199.5mm × 181.5mm × 29.5mm, it fits anywhere and can be VESA mounted to save desk space. For large requirements, customisable colours and designs are available.

Connectivity and Versatility

Stay connected with comprehensive I/O options including dual display support via HDMI and VGA, a multitude of 8 USB ports (2x USB 3.2 and 6x USB 2.0), gigabit Ethernet, and reliable dual-band Wi-Fi 5 (802.11ac). With RoHS, ISO, and BIS certifications, you're investing in a product built to international quality standards for reliability and longevity. Power is provided by an energy-efficient 12V 7A adapter with a wide input voltage range for global compatibility.



Thinvent Treo Mini PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1315U |
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 10 MB |
| Main Memory | 32 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 | 1.32kg, 1.54kg |

ACCESSORIES

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

OPERATING SYSTEM

| | |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

Ordering Information

| PRODUCT CODE | | | | |
|--|--|---------------------|--|-----------------------|
| Treo-i3_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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