



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

DOS

SKU: TREO-I3_13-32_32-M512-12_5-M-DOS-0



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

Experience unparalleled performance and reliability with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse, featuring a robust Intel® Core™ i3-1315U processor with 6 cores boosting up to 4.5 GHz and a 10 MB cache, delivers lightning-fast responsiveness for multitasking, demanding applications, and smooth daily operations.

Engineered for Excellence

- Boasting a massive 64GB DDR4 RAM and a rapid 512GB SSD, the Treo Mini PC ensures instant boot-ups, seamless application loading, and ample space for all your critical data.
- Its solid aluminium housing, finished in sleek black powder coat, not only provides exceptional durability and a smooth, premium aesthetic but also ensures efficient, silent heat dissipation, keeping your system cool under pressure. Customisation options for colour and design are available for large requirements.

Connect and Conquer

- Despite its miniature dimensions of 199.5mm x 181.5mm x 29.5mm, this PC offers comprehensive connectivity, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, HDMI and VGA outputs for dual display support, and gigabit Ethernet.
- Stay wirelessly connected with integrated dual-band Wi-Fi 5 (802.11ac) for high-speed networking.
- With multiple audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In), it's ready for any audio setup.

Built for Reliability

- The Treo Mini PC comes with a VESA mount option for flexible placement and runs on FreeDOS, offering you the freedom to install your preferred operating system.
- Certified with RoHS, ISO, and BIS, it guarantees compliance and quality.
- Designed to operate reliably in diverse conditions, from 0°C to 40°C and 20% to 80% RH (non-condensing).

Power Input

- Includes a 12V 7A adapter with a 2-metre cable, accepting 100~275V AC input (50~60 Hz, 1.5 Amps maximum).



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 | 64 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 | FreeDOS |
|------------------|---------|

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 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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