

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

No WiFi

Without OS



SKU: TREO-I3_13-32_32-M256-12_5-X-W_OS-0

Unleash compact power, proudly engineered in India.

Introducing the Thinvent® Treo Mini PC: a powerhouse of efficiency and robust design, 100% designed and made in India. Engineered for unwavering performance, this mini PC redefines what's possible in a compact form factor, blending cutting-edge technology with local craftsmanship.

Performance at its Core

- Experience seamless multitasking and rapid processing with the Intel® Core™ i3-1315U processor, featuring 6 cores and burst speeds up to 4.5 GHz, backed by a generous 10 MB cache.
- Power through demanding applications with 32GB DDR4 RAM, ensuring exceptional responsiveness and smooth operation.
- Enjoy lightning-fast boot-ups and quick application loading from the integrated 128GB SSD.

Robust Connectivity & Design

- Connect all your essential peripherals and dual displays with ease, thanks to multiple USB 3.2 and USB 2.0 ports, HDMI, VGA, and dedicated audio jacks for speaker out and mic input on both front and rear.

- Maintain rock-solid network stability with the integrated 1000 Mbps Ethernet, ideal for critical business applications where WiFi is not desired.
- Housed in a solid, powder-coated black aluminium chassis, the Treo Mini PC ensures efficient heat dissipation and boasts a premium, durable build with a smooth finish.
- Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for versatile deployment, saving valuable desk space.

Built for Endurance and Flexibility

- Operate reliably in diverse environments with an operating temperature range of 0°C to 40°C and 20% to 80% RH non-condensing humidity.
- Benefit from international quality and safety with RoHS, ISO, and BIS certifications.
- Delivered without an operating system, providing the ultimate freedom to install your preferred OS and tailor the system precisely to your needs.
- For large requirements, Thinvent offers customisable colours and designs to match your specific branding or environmental aesthetics.



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 | 256 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 | Without OS |
|------------------|------------|

Ordering Information

| PRODUCT CODE | |
|--|---|
| Treo-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | |
| RAM | <div style="display: flex; justify-content: space-between;"> <div style="width: 22%;"> <p>4 = 4GB DDR4</p> <p>32_32 = 64GB DDR4 RAM (2 x 32GB)</p> </div> <div style="width: 22%;"> <p>8 = 8GB DDR4</p> <p>16_16 = 32GB DDR4 RAM (2 x 16GB)</p> </div> <div style="width: 22%;"> <p>16 = 16GB DDR4</p> <p>8_8 = 16GB DDR4 RAM (2 x 8GB)</p> </div> <div style="width: 22%;"> <p>32 = 32GB DDR4</p> </div> </div> |
| SSD | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>m128 = 128GB</p> <p>m512 = 512GB</p> </div> <div style="width: 48%;"> <p>m256 = 256GB</p> <p>m1024 = 1TB</p> </div> </div> |
| Wireless | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>m = Dual Band WiFi</p> </div> <div style="width: 48%;"> <p>X = No WiFi</p> </div> </div> |
| OS | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>DOS = DOS</p> <p>11V = Windows 11 IoT Value</p> <p>Thinix = Thinix™ Embedded Linux</p> </div> <div style="width: 48%;"> <p>W_OS = Without OS</p> <p>11P = Windows 11 Pro</p> <p>U = Ubuntu Linux</p> </div> </div> |
| Accessories | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>0 = None</p> <p>MK = Mechanical Keyboard</p> </div> <div style="width: 48%;"> <p>KM = Keyboard and Mouse set</p> <p>Mo = Wired Optical Scroll Mouse</p> </div> </div> |

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