



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)

128GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I3_13-32_32-M128-12_5-M-11V-0



Unleash Power in a Tiny Footprint: The Thinvent® Treo Mini PC.

Experience robust performance with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This ultra-compact powerhouse is built for speed and reliability.

Unrivalled Performance

- Featuring an Intel® Core™ i3-1315U processor with 6 cores, clocking up to 4.5 GHz, and a substantial 10 MB cache for seamless multitasking.
- Stay productive with 4GB DDR4 RAM and a lightning-fast 256GB SSD, ensuring quick boot-ups and responsive applications.
- Runs on Windows 11 IoT Enterprise LTSC 2024 Value, providing a secure and stable operating environment tailored for modern demands.

Seamless Connectivity

- Enjoy high-speed internet with Dual Band Wi-Fi 5 (802.11ac) and Gigabit Ethernet (1000 Mbps).

- Connect all your peripherals with 6 USB ports (2x USB 3.2, 4x Front USB 2.0) for extensive support.
- Extend your workspace with dual display support via HDMI and VGA.
- Full audio capabilities with front and rear speaker out and mic in.

Premium Design and Durability

- Crafted from solid aluminium with a smooth, powder-coated black finish, ensuring excellent heat dissipation for silent and long-term operation.
- Measuring just 199.5mm x 181.5mm x 29.5mm, it saves valuable desk space and can be VESA mounted for ultimate versatility.
- Designed for diverse environments, operating from 0°C to 40°C.
- For large requirements, we offer customisable colours and designs to perfectly fit your needs.
- Trust in BIS, ISO, and RoHS certified quality for peace of mind.



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 | 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-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: 45%;"> <p>m128 = 128GB</p> <p>m512 = 512GB</p> </div> <div style="width: 45%;"> <p>m256 = 256GB</p> <p>m1024 = 1TB</p> </div> </div> |
| Wireless | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>m = Dual Band WiFi</p> </div> <div style="width: 45%;"> <p>X = No WiFi</p> </div> </div> |
| OS | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DOS = DOS</p> <p>11V = Windows 11 IoT Value</p> <p>Thinix = Thinix™ Embedded Linux</p> </div> <div style="width: 45%;"> <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: 45%;"> <p>0 = None</p> <p>MK = Mechanical Keyboard</p> </div> <div style="width: 45%;"> <p>KM = Keyboard and Mouse set</p> <p>Mo = Wired Optical Scroll Mouse</p> </div> </div> |

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

