



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

32GB SSD

Dual Band WiFi

Thinix Embedded Linux

SKU: TREO-I3_13-32-M32-12_5-M-THINUX-0



Unlock powerful performance, compactly and proudly Made in India.

Introducing the Thinvent® Treo Mini PC

Experience a new benchmark in efficiency and reliability with a solution that's 100% designed and made in India. The Treo Mini PC redefines compact computing, packing robust power into an incredibly small footprint, perfect for any workspace or demanding application.

Unleashed Performance

- Driven by the latest Intel® Core™ i3-1315U processor with 6 cores, 10 MB cache, and up to 4.5 GHz, it delivers lightning-fast responsiveness for multitasking and demanding tasks.
- Equipped with 8GB DDR4 RAM and a swift 128GB SSD, enjoy instant boot-ups and seamless application performance.

Robust Design and Versatile Connectivity

- Crafted from solid, powder-coated black Aluminium, its sleek metal build ensures efficient heat dissipation and exceptional durability. Customisable colours and design are available for large requirements.

- Connect effortlessly with extensive I/O: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), Gigabit Ethernet, and dual-band Wi-Fi 5 (802.11ac).
- Complete audio support includes front and rear speaker/mic jacks.
- Its ultra-compact 199.5mm × 181.5mm × 29.5mm dimensions and VESA mount capability allow for discreet, space-saving installations.

Thinvent® Thinix™ Embedded Linux

- Powered by our optimised Thinix™ Embedded Linux, featuring secure and robust remote management with RDP 10, SSH, and VNC shadowing.
- Enjoy built-in browsers (Chromium, Firefox), LibreOffice, PDF viewer, multimedia support, and SIP video/voice over IP.
- Ideal for location applications with Java, Python, and glibc support.

Built for Reliability

- Operates flawlessly in temperatures from 0°C to 40°C and 20% to 80% non-condensing humidity.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and compliance.



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 | 32 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 | 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-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 | |

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

