



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: TREO-I3_12-4-M1024-12_5-M-11P-0



Unleash compact power, proudly Indian-made.

The Thinvent® Treo Mini PC is your command center for unparalleled performance, packed into an incredibly small footprint. Experience the future of computing, 100% designed and made in India.

Powerhouse Performance

- Driven by an Intel® Core™ i3-1215U processor, featuring 6 cores, speeds up to 4.4 GHz, and a 10 MB cache, the Treo Mini PC effortlessly handles demanding tasks.
- Multitask seamlessly with a massive 64GB DDR4 RAM, ensuring smooth operation.
- Enjoy lightning-fast boot-ups and application loading from the spacious 512GB SSD.
- Navigate effortlessly with the pre-installed Microsoft Windows 11 Pro, enhancing your productivity.

Seamless Connectivity

- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) and a robust 1000 Mbps Ethernet port.

- Expand your setup with versatile ports: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), and convenient front/rear audio jacks (speaker out, mic in).
- Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount allow for discreet placement behind monitors.

Built to Last

- Crafted from solid, black powder-coated aluminium, the Treo Mini PC is engineered for efficient heat dissipation and exceptional durability.
- This solid metal build offers a smooth finish and reliable performance even in challenging conditions (0°C ~ 40°C).
- Trust in its quality with RoHS, ISO, and BIS certifications.
- For large requirements, we offer customisable colours and designs to perfectly align with your specific needs.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 4 GB |
| SSD Storage | 1024 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 | 3 |
| RS485 Option | 1 |

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 | 1.39kg, 1.61kg |

ACCESSORIES

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

OPERATING SYSTEM

| | |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

Ordering Information

| PRODUCT CODE | | | | |
|--|--|---------------------|--|-----------------------|
| Treo-i3_12-[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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