

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

SKU: TREO-I3_12L-32-M512-12_5-X-THINUX-0



Unmatched Reliability, Proudly Engineered in India.

Introducing the Thinvent Treo Mini PC

This industrial-grade powerhouse is built from the ground up for demanding environments. Forget fragile plastic casings; its solid aluminium chassis ensures superior durability and efficient heat dissipation, keeping your operations running cool and stable.

Ideal for a Connected Future

- Deploy effortlessly in digital signage, kiosks, or interactive displays with robust dual LAN connectivity.
- Leverage its embedded Linux OS for secure, low-maintenance operation in thin-client setups or dedicated control panels.

- Enjoy versatile remote management and support for a wide range of productivity and development tools right out of the box.

Built to Your Vision

We understand that your brand is unique. For larger projects, we offer customisation in colours and design, allowing this resilient computer to integrate seamlessly into your specific application and corporate identity.

Choose the Treo Mini PC for a robust, dependable, and proudly Indian computing solution that works as hard as you do.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 32 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 |
| Front USB 2.0 | 3 |
| RS485 Option | 1 |

NETWORKING

| | |
|----------------|-----------|
| Ethernet | 1000 Mbps |
| Ethernet Ports | 2 |

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 | 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_12l-[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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