



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-8-M256-12_5-M-THINUX-KM



Experience Unrivaled Performance and Reliability: The Thinvent® Treo Mini PC.

Unlock efficient and secure computing with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. Engineered for demanding environments, this compact powerhouse boasts an Intel® Core™ i3-1215U processor with 6 cores and a max frequency of 4.4 GHz, coupled with 16GB DDR4 RAM, delivering seamless multitasking. Its 256GB SSD ensures rapid boot times and quick application loading.

Key Features and Benefits

- Powerful Processing: Intel® Core™ i3-1215U processor (6 Cores, up to 4.4 GHz, 10 MB Cache) for swift performance.
- Ample Memory and Storage: 16GB DDR4 RAM and a 256GB SSD provide smooth multitasking and fast data access.
- Versatile Connectivity: Equipped with HDMI, VGA, multiple USB ports (3.2 and 2.0), and 1000 Mbps Ethernet for all your peripheral needs.
- Robust and Sleek Design: Crafted from solid aluminium with a black powder-coated finish, designed for efficient heat dissipation and a premium feel. Customisable colours and designs available for large requirements.

- Optimized Operating System: Thinvent® Thinux™ Embedded Linux offers a secure, lightweight, and feature-rich environment.
- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set for an immediate, productive setup.
- Built for Reliability: RoHS, ISO, and BIS certified, ensuring quality and compliance.

This Mini PC is ideal for a wide range of applications, including secure web browsing with Chromium and Mozilla Firefox, robust remote access with RDP 10 and SSH, and efficient office tasks with LibreOffice. Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for flexible deployment in any workspace. The included 12V 7A adapter and 2-meter power cable provide reliable power. Experience the perfect blend of performance, durability, and Indian innovation with the Thinvent® Treo Mini PC.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 8 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 | 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 | 1.91kg, 2.13kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
| 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_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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