



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12-32-M1024-12_5-X-11V-KM

Unleash Power in a Compact Design: The Thinvent® Treo Mini PC.

Experience incredible performance and a sleek, space-saving design with the Thinvent® Treo Mini PC. Engineered in India for robust functionality, this mini powerhouse is built with a solid aluminium chassis in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

Processor Powerhouse

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores with a turbo boost up to 4.4 GHz and 12 MB cache, delivering exceptional speed for demanding tasks.

Ample Memory and Storage

- Multitask with ease thanks to 64GB of DDR4 RAM.
- Fast boot times and quick application loading are guaranteed with a 128GB SSD.

Connectivity and Versatility

- Connect to any display with HDMI and VGA outputs.
- A comprehensive array of ports includes USB 3.2, USB 2.0, and front USB 2.0, alongside speaker and microphone inputs for all your peripheral needs.

- A 1000 Mbps Ethernet port ensures reliable network performance.

Built for Reliability and Efficiency

- Powered by a 12V 7A adapter with universal input (100~275 Volts AC).
- Designed to operate in diverse environments with an operating temperature of 0°C ~ 40°C.
- Adheres to global standards with RoHS, ISO, and BIS certifications.

Included Accessories and OS

- Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for a secure and stable operating system.

Compact and Customisable

- Its remarkably small dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility make it ideal for any workspace.
- Explore customisation options for colours and design for large volume requirements.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1240P |
| Cores | 12 |
| Max Frequency | 4.4 GHz |
| Cache | 12 MB |
| Main Memory | 32 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 | 4 |

NETWORKING

| | |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

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 | 1.94kg, 2.16kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount | 1 |

OPERATING SYSTEM

| | |
|------------------|---|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|---|

Ordering Information

| PRODUCT CODE | |
|--|--|
| Treo-i5_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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