



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-4-M1024-12_5-M-11V-KM



Unleash Your Productivity with Thinvent® Treo Mini PC: Powerhouse Performance, Compact Design.

Experience unparalleled performance and a sleek, compact footprint with the Thinvent® Treo Mini PC. Engineered for demanding tasks and designed for modern workspaces, this Mini PC is your gateway to seamless computing. 100% designed and made in India, it boasts a robust aluminium housing in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

Key Performance Pillars

- Powered by Intel® Core™ i5-1250P processor with 12 cores and up to 4.4 GHz speed, delivering exceptional multitasking capabilities.
- A massive 64GB DDR4 RAM obliterates lag and accelerates your workflow.
- A lightning-fast 512GB SSD ensures rapid boot times and quick application loading.

Connectivity and Versatility

- Multiple display options with 1 HDMI and 1 VGA port.
- Rich audio integration with 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, and 1 Front Mic In.
- Ample USB ports: 2 USB 3.2 and 6 USB 2.0 (4 front) for all your peripherals.

- Blazing-fast 1000 Mbps Ethernet and Dual Band WiFi 5 (802.11ac) for reliable network connections.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mount compatible for flexible deployment.

Built for Reliability and Value

- Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, providing a stable and secure operating environment.
- Durable, powder-coated aluminium housing for long-lasting performance and aesthetic appeal.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) save valuable desk space.
- Energy efficient 12V 7A adapter.
- Certified with RoHS, ISO, and BIS for peace of mind.
- Customisable colours and designs available for large requirements, reflecting your unique brand identity.

Invest in power, reliability, and Indian innovation with the Thinvent® Treo Mini PC.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1240P |
| Cores | 12 |
| Max Frequency | 4.4 GHz |
| Cache | 12 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 | 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 | 1.94kg, 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 32_32 = 64GB DDR4 RAM (2 x 32GB) 16_16 = 32GB DDR4 RAM (2 x 16GB) 8_8 = 16GB DDR4 RAM (2 x 8GB) |
| SSD | m128 = 128GB m512 = 512GB m256 = 256GB m1024 = 1TB |
| Wireless | m = Dual Band WiFi X = No WiFi |
| OS | DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux |
| Accessories | 0 = None MK = Mechanical Keyboard KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse |

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