



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Ubuntu Linux



SKU: TREO-I5_14-16-M256-12_5-X-U-0

Unleash Mighty Performance in a Compact Indian Powerhouse.

Introducing the Thinvent® Treo Mini PC: a testament to Indian engineering, 100% designed and made in India. Experience unparalleled reliability and robust performance housed in a sleek, solid black aluminium chassis, expertly powder-coated for both durability and efficient heat dissipation. Its solid metal build ensures a smooth, premium finish, built to last. For large requirements, we offer customisable colours and designs tailored to your specific needs.

Core Performance

- Power through tasks with the Intel® Core™ 5 120U processor, boasting 10 cores and speeds up to 5.0 GHz with a 12 MB cache.
- Multitask effortlessly with a massive 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the 128GB SSD.
- Comes pre-installed with Ubuntu Linux 24.04 LTS for a secure and stable computing experience.

Seamless Connectivity

- Drive up to three displays simultaneously with 2 HDMI and 1 VGA port.
- Connect all your peripherals with 2 USB 3.0, 2 USB 2.0, and 4 front USB 2.0 ports.
- Benefit from rock-solid wired networking via Gigabit Ethernet (1000 Mbps).
- Integrated speaker out, mic in, and front audio ports provide complete audio flexibility.

Designed for demanding environments, this mini PC operates reliably between 0°C and 40°C, and 20%-80% non-condensing humidity. It's RoHS, ISO, and BIS certified, guaranteeing quality. The included VESA mount allows for discreet installation. Powered by a robust 12V 7A adapter with a 2-meter cable, the Treo Mini PC delivers powerful computing in a remarkably compact 199.5mm x 181.5mm x 29.5mm footprint.



Specifications

PROCESSING

| | |
|-----------------|--------|
| Generation | 14th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 120U |
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 16 GB |
| SSD Storage | 256 GB |

DISPLAY

| | |
|------|---|
| HDMI | 2 |
| VGA | 1 |

AUDIO

| | |
|-------------------|---|
| Speaker Out | 1 |
| Mic In | 1 |
| Front Speaker Out | 1 |
| Front Mic In | 1 |

CONNECTIVITY

| | |
|---------------|---|
| USB 3.0 | 2 |
| USB 2.0 | 2 |
| Front USB 2.0 | 3 |

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 | 1.03kg, 1.25kg |

ACCESSORIES

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

OPERATING SYSTEM

| | |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

Ordering Information

| PRODUCT CODE | |
|--|--|
| Treo-i5_14-[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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