



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

64GB DDR4 RAM

256GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-15_14-64-M256-12_5-M-U-0



Experience Mighty Performance, Made in India: The Treo Mini PC.

Unleash a new era of computing with the Thinvent® Treo Mini PC, meticulously 100% designed and made in India. Engineered for power and precision, this compact powerhouse delivers desktop-grade performance in a footprint that fits anywhere.

Unrivaled Performance

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and turbo speeds up to 5.0 GHz, ensuring seamless multitasking and rapid application loading.
- A generous 12 MB cache keeps your frequently accessed data instantly available.
- Conquer demanding tasks with 32GB DDR4 RAM, providing exceptional responsiveness.
- Boot up in seconds and access your files at lightning speed with the 256GB SSD.

Robust Connectivity

- Expand your workspace with dual HDMI and a VGA port, supporting multiple displays simultaneously.
- Stay connected with Gigabit Ethernet (1000 Mbps) and dual-band Wi-Fi 5 (802.11ac) for blazing-fast wireless speeds.
- Versatile peripheral support with 2x USB 3.0, 2x USB 2.0 (rear), and 4x front USB 2.0 ports.
- Dedicated audio ports include speaker out, front speaker out, mic in, and front mic in.

Premium Design & Durability

- Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC is built to last.
- This robust metal construction isn't just aesthetic; it ensures efficient heat dissipation, keeping your system cool under pressure.
- Its solid metal build and smooth finish offer a professional, high-end look.
- Space-saving VESA mount capability allows for discreet installation behind monitors.
- For large requirements, customisable colours and design options are available.

Seamless Experience

- Pre-installed with Ubuntu Linux 24.04 LTS, enjoy a secure, stable, and user-friendly open-source operating system.
- Operate reliably in diverse environments with an operating temperature range of 0°C ~ 40°C.
- Certified with RoHS, ISO, BIS, guaranteeing quality and environmental responsibility.
- Power input adapts from 100~275 Volts AC for global compatibility, with a durable 2-metre cable.

Compact Power, Designed for You.





Specifications

PROCESSING

| | |
|-----------------|--------|
| Generation | 14th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 120U |
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 64 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 |
| 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 | 1.03kg, 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 |

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

