



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-I5_14-4-M1024-12_5-M-11V-KM



Power in Your Palm, Pride in Every Byte.

Discover the Thinvent® Treo Mini PC, a compact powerhouse 100% designed and made in India, engineered for performance and reliability. Its solid black powder-coated aluminium housing ensures efficient heat dissipation and a sleek, durable finish. For large requirements, custom colours and designs are available.

Performance At Its Core

- Intel® Core™ 5 120U processor (10 cores, up to 5.0 GHz, 12 MB cache) for seamless multitasking.
- 4GB DDR4 RAM and a rapid 256GB SSD ensure lightning-fast boot times and application responsiveness.

Versatile Connectivity

- Dual HDMI and a VGA port support multi-display setups.

- Abundant USB ports: 2x USB 3.0, 2x USB 2.0, plus 4x front USB 2.0.
- Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) for robust networking.
- Comprehensive audio: Speaker Out, Mic In, Front Speaker Out, Front Mic In.

Ready For Anything

- Pre-installed with Windows 11 IoT Enterprise LTSC 2024 Value.
- Includes a Thinvent® Keyboard and Mouse set and VESA mount for instant productivity.
- Built for reliability: operates from 0°C to 40°C, certified with RoHS, ISO, BIS.
- Compact dimensions: 199.5mm × 181.5mm × 29.5mm.
- Powered by a 12V 7A adapter with a 2-metre cable.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 14th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 120U |
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 4 GB |
| SSD Storage | 1024 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 | 1.55kg, 1.77kg |

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_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

