



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-15\_14-64-M1024-12\_5-M-U-KM



Unleash Your Potential with the Thinvent® Treo Mini PC.

Experience compact power and incredible versatility with the Thinvent® Treo Mini PC, a testament to Indian innovation, designed and made in India. This sleek, black aluminium powerhouse delivers exceptional performance for all your computing needs. Its robust aluminium housing, finished for a smooth feel, ensures efficient heat dissipation, keeping your system cool under pressure.

### Engineered for Speed and Efficiency

- Processor: Intel® Core™ 5 120U (10 cores, up to 5.0 GHz, 12 MB cache) for lightning-fast multitasking.
- Memory: 16GB DDR4 RAM for seamless application switching.
- Storage: 256GB SSD for rapid boot times and quick file access.

### Connectivity for Every Scenario

- Display: 2 HDMI ports and 1 VGA port for versatile display setups.

- Ports: 2 USB 3.0, 2 USB 2.0, and 4 front USB 2.0 ports for all your peripherals.
- Networking: 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) for reliable connections.
- Audio: Dedicated speaker out and mic in, including front options.

### Built for Reliability and Ease of Use

- Operating System: Ubuntu Linux 24.04 LTS for a stable and open-source experience.
- Included Accessories: Thinvent® Keyboard and Mouse set for immediate productivity.
- Compact Design: Dimensions of 199.5mm x 181.5mm x 29.5mm with VESA mount capability.
- Power: Efficient 12V 7A adapter.

Certifications: RoHS, ISO, BIS.

Customise your solution: Large requirements can be accommodated with customisable colours and designs.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

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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	1024 GB

### DISPLAY

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HDMI	2
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.0	2
USB 2.0	2
Front USB 2.0	3

### NETWORKING

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Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>Treo-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
RAM	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
SSD	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB
Wireless	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
OS	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinux</b> = Thinux™ Embedded Linux <b>U</b> = Ubuntu Linux
Accessories	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto: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

