



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: TREO-15\_14-32-M512-12\_5-M-11P-0



### Powerhouse Performance, Palm-Sized Perfection: The Thinvent® Treo Mini PC.

Unleash unparalleled productivity with the Thinvent® Treo Mini PC, a testament to Indian engineering and innovation, 100% designed and made in India. Experience desktop-grade power in a remarkably compact form factor, built for the modern professional.

#### Unrivalled Performance

- Driven by the Intel® Core™ 5 120U processor, featuring 10 cores and clocking up to 5.0 GHz with a 12 MB cache, it delivers blazing-fast speeds for demanding applications.
- Seamlessly multitask with a generous 32GB DDR4 RAM.
- Enjoy lightning-fast boot times and rapid data access with the 512GB SSD.
- Pre-installed with Windows 11 Pro, you get advanced security, powerful management features, and a sleek user interface for ultimate productivity.

#### Robust Connectivity

- Expand your workspace with dual HDMI and a VGA port for multi-display setups.
- Connect all your peripherals effortlessly with a total of 8 USB ports (2x USB 3.0, 6x USB 2.0).

- Stay connected with reliable Gigabit Ethernet and integrated dual-band Wi-Fi 5 (802.11ac).
- Essential audio ports include front and rear speaker out, and mic in for crystal-clear communication.

#### Premium Build & Design

- Encased in solid, powder-coated black Aluminium, this Mini PC boasts efficient heat dissipation and a sleek, durable aesthetic.
- Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for versatile placement, freeing up valuable desk space.
- Engineered for reliability, it operates flawlessly from 0°C to 40°C with 20% to 80% non-condensing humidity.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and environmental compliance.

#### Customisation Options

- For large requirements, Thinvent offers customisable colours and design to perfectly match your specific needs.

This powerful, elegant, and proudly Indian-made Mini PC is your ideal solution for professional, industrial, or home office environments.



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## 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	32 GB
SSD Storage	512 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	1.03kg, 1.25kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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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

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