



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## DOS

SKU: TREO-15\_14-32-M256-12\_5-M-DOS-0



Thinvent® Treo Mini PC: Mighty Performance, Made in India.

Experience the future of compact computing with the Thinvent® Treo Mini PC, a powerhouse meticulously 100% designed and made in India. Engineered for exceptional performance in a minuscule footprint, the Treo Mini PC is your versatile solution for work, education, and entertainment.

### Unrivaled Performance

- Powered by the Intel® Core™ 5 120U processor, featuring a robust 10 cores and clocking up to 5.0 GHz with 12 MB cache, it handles demanding tasks with ease.
- Navigate applications smoothly with 4GB DDR4 RAM and enjoy lightning-fast boot times and responsive performance from the 128GB SSD.

### Robust Design and Connectivity

- Housed in solid, powder-coated black aluminium, the Treo Mini PC ensures efficient heat dissipation and boasts superior durability with a smooth, premium finish.
- Connect effortlessly with extensive I/O options:
  - Dual HDMI and one VGA port for multi-monitor setups.

- Two USB 3.0 and six USB 2.0 ports (including four front-facing) for all your peripherals.
- Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) provide seamless network access.
- Dedicated speaker out and mic in ports, both front and rear, offer versatile audio options.

### Versatile and Reliable

- Its incredibly compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability allow for discreet installation behind monitors, saving valuable desk space.
- Built to operate reliably from 0°C to 40°C and 20% to 80% humidity, it's ready for diverse environments.
- Supplied with FreeDOS, giving you the freedom to install your preferred operating system.
- For large requirements, we offer customisable colours and designs tailored to your specific needs.
- Rest assured with BIS, ISO, and RoHS certifications, guaranteeing quality and environmental compliance.



# 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	32 GB
SSD Storage	256 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	FreeDOS
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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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