



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set



SKU: TREO-15\_14-16-M512-12\_5-M-DOS-KM

## Unleash Compact Power, Engineered in India: The Thinvent® Treo Mini PC

Experience the brilliance of Indian engineering with the Thinvent® Treo Mini PC. This powerful yet compact machine, crafted from premium black aluminum, offers exceptional performance for your everyday computing needs. Its sleek design not only looks good but also ensures efficient heat dissipation, keeping your system cool under pressure.

### Performance Optimized

- Boasting a 10-core Intel® Core™ 5 120U processor, capable of reaching up to 5.0 GHz with 12 MB cache, the Treo Mini PC handles multitasking with ease.
- Seamlessly run your applications with 4GB DDR4 RAM and enjoy lightning-fast boot times and quick file access with the 128GB SSD.

### Versatile Connectivity

- Connect to multiple displays with 2 HDMI ports and 1 VGA port.
- Effortlessly connect your peripherals with 2 USB 3.0 ports and 4 front USB 2.0 ports.
- Integrated 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) ensure stable and rapid network connections.

- Audio enthusiasts will appreciate the dedicated speaker out and microphone in ports.

### Designed for Your Workspace

- The durable, powder-coated aluminum housing in a sophisticated black finish ensures longevity.
- Included is a Thinvent® Keyboard and Mouse set, ready for immediate use.
- Features a VESA mount for flexible installation.
- Ships with FreeDOS, giving you the freedom to install your preferred operating system.

### Reliable and Compliant

- Powered by a 12V 7A adapter and designed for 100~275 Volts AC input.
- Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity.
- Certified with RoHS, ISO, and BIS standards.

### Customizable for Your Enterprise

- For large requirements, explore custom colour and design options to perfectly match your brand.

Dimensions: 199.5mm × 181.5mm × 29.5mm.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

---

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 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	FreeDOS
------------------	---------

## 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

