



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_14-64-M512-12\_5-X-11V-KM

Unleash Indian Ingenuity: The Thinvent® Treo Mini PC: Power, Performance, and Precision.

Experience unparalleled processing power packed into a compact, India-designed marvel. The Thinvent® Treo Mini PC is engineered for reliability and efficiency, making it the perfect solution for demanding environments. Its robust aluminium housing, finished in a sleek black powder coat, not only ensures exceptional heat dissipation but also provides a premium feel.

### Key Performance Highlights

- Dominate your tasks with a 10-core Intel® Core™ i5 120U processor, reaching speeds of up to 5.0 GHz and boasting a 12 MB cache.
- Multitask with ease thanks to a massive 64GB of DDR4 RAM.
- Swift access and ample space with a 128GB SSD.

### Seamless Connectivity

- Connect multiple displays with 2 HDMI ports and 1 VGA port.
- Effortlessly connect your peripherals with 2 USB 3.0 ports and 2 USB 2.0 ports.

- Front-facing ports for added convenience: 4 Front USB 2.0, 1 Front Speaker Out, and 1 Front Mic In.
- Blazing-fast wired networking with a 1000 Mbps Ethernet port.

### Designed for Your Environment

- Efficient power management with a 12V 7A adapter.
- Operates reliably in temperatures from 0°C to 40°C and humidity up to 80%.
- Certified for quality and safety: RoHS, ISO, BIS.
- Compact and versatile with dimensions of 199.5mm x 181.5mm x 29.5mm.
- Includes a Thinvent® Keyboard and Mouse set and VESA mount compatibility.
- Powered by Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for robust industrial use.

Customisation options for colours and designs are available for large requirements. Choose the Thinvent® Treo Mini PC, where cutting-edge technology meets unparalleled Indian craftsmanship.



## 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	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
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### 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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>Thinix</b> = Thinix™ 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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