



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## No WiFi

## Without OS



SKU: TREO-I5\_14-8-M512-12\_5-X-W\_OS-0

Unleash Unrivaled Performance in a Compact Indian Powerhouse.

Discover the Thinvent® Treo Mini PC, a marvel of engineering 100% designed and made in India. Experience desktop-grade power in an ultra-compact form factor, perfect for demanding commercial, industrial, or specialized computing environments.

### Blazing Performance

- At its heart lies the Intel® Core™ 5 120U processor, featuring 10 cores with speeds up to 5.0 GHz and a 12 MB cache, delivering exceptional speed and seamless multitasking.
- With a colossal 64GB DDR4 RAM, you can tackle the most intensive applications, virtual machines, and data processing tasks without compromise.
- A 128GB SSD ensures lightning-fast boot-ups and application loading, keeping your workflows agile.

### Robust Design and Versatility

- Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC boasts efficient heat dissipation for silent operation, ensuring reliability and longevity.
- Its solid metal build guarantees durability, while the ultra-slim 199.5mm x 181.5mm x 29.5mm dimensions and VESA mount offer flexible deployment options.
- Connect effortlessly with 2 HDMI and 1 VGA for multi-display setups, along with multiple USB 3.0 and USB 2.0 ports for all your peripherals.
- Gigabit Ethernet provides secure, high-speed network access, while the absence of WiFi and OS makes it ideal for custom, secure, or cost-optimized deployments.

### Engineered for Excellence

- Backed by RoHS, ISO, and BIS certifications, the Treo Mini PC promises quality and compliance.
- For large requirements, customisation options for colours and design are available, tailored to your specific needs.



## 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	8 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	1.03kg, 1.25kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Without OS
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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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