



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## No WiFi

## Without OS



SKU: TREO-I5\_12-16-M128-12\_5-X-W\_OS-0

Powerfully compact, proudly Indian: Unleash your potential with the Thinvent® Treo Mini PC.

### Unmatched Performance in a Mini Package

Experience unparalleled performance and reliability with the Thinvent® Treo Mini PC, 100% designed and made in India. This powerhouse, featuring the Intel® Core™ i5-1250P processor, boasts 12 cores and a max frequency of 4.4 GHz with a 12 MB cache, ensuring blazing-fast multitasking and responsiveness for demanding applications. With a massive 64GB DDR4 RAM and a swift 256GB SSD, your workflows will be smoother than ever.

### Superior Build and Design

Crafted with a solid aluminium housing and a sleek, powder-coated black finish, the Treo Mini PC offers efficient heat dissipation for consistent peak performance, even under heavy loads. Its robust metal build ensures durability and a smooth, premium aesthetic. For large requirements, customise colours and design to perfectly match your specific needs. The compact dimensions (199.5mm x 181.5mm x 29.5mm) and included VESA mount make it ideal for any space.

### Comprehensive Connectivity

- Extensive I/O ports including 1 HDMI and 1 VGA for dual display setups
- Multiple audio options with 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, and 1 Front Mic In
- Ample USB connectivity with 2 USB 3.2, 2 USB 2.0, and 4 Front USB 2.0 for all your peripherals
- Blazing-fast 1000 Mbps Ethernet for reliable network access

### Reliability and Flexibility

This versatile Mini PC operates reliably from 0°C to 40°C and is certified with RoHS, ISO, and BIS, guaranteeing quality and environmental responsibility. Its 12V 7A adapter with a 2-metre cable provides stable power. Delivered without an OS, it provides the ultimate flexibility to install your preferred operating system, making it perfect for custom deployments or advanced users.



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 GB

### DISPLAY

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HDMI	1
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 3.2	2
USB 2.0	2
Front USB 2.0	4

### 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	1.42kg, 1.65kg

### 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_12-[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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