



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 8GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Without OS

SKU: TREO-I5\_12-8-M128-12\_5-M-W\_OS-0



Unleash colossal power in a micro footprint.

Introducing the Thinvent® Treo Mini PC: 100% designed and made in India. This compact marvel redefines performance and reliability for your demanding computing needs.

### Unrivalled Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i5-1250P processor, featuring 12 cores and turbo frequencies up to 4.4 GHz, backed by a 12 MB cache for seamless multitasking.
- Drive through intensive applications effortlessly with 32GB DDR4 RAM and a blazing-fast 512GB SSD for instant boot-ups and rapid data access.

### Seamless Connectivity

- Connect all your peripherals via 2x USB 3.2 ports, 6x USB 2.0 ports (4 front), HDMI and VGA for dual displays, and dedicated audio jacks.
- Stay connected with high-speed Gigabit Ethernet and reliable dual-band Wi-Fi 5 (802.11ac).

### Premium Indian Craftsmanship

- The Treo Mini PC features a solid aluminium housing with a sleek, powder-coated black finish, engineered for efficient heat dissipation and exceptional durability. Its solid metal build offers a smooth aesthetic and robust protection.
- Space-saving is simple with the included VESA mount.
- For large requirements, customisable colours and design options are available.

### Built for Reliability and Choice

- Certified with RoHS, ISO, and BIS, ensuring quality and compliance, ready for operating temperatures from 0°C to 40°C.
- Powered by a robust 12V 7A adapter with wide AC input compatibility (100~275 Volts).
- Offered without an operating system, giving you the freedom to choose your preferred software environment.



## 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	8 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
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	1.42kg, 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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