



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: TREO-I5\_12-16-M512-12\_5-M-11P-0



Experience the pinnacle of compact computing: unparalleled performance, proudly Indian.

### Introducing Thinvent® Treo Mini PC

Unleash formidable power from a remarkably small footprint with the Thinvent® Treo Mini PC. Engineered for demanding workloads and seamless productivity, this powerhouse is driven by the Intel® Core™ i5-1250P processor, boasting 12 cores, speeds up to 4.4 GHz, and a 12 MB cache for lightning-fast responsiveness. Multitask effortlessly with 16GB DDR4 RAM, while the rapid 256GB SSD ensures instant boot-ups and incredibly quick application loading.

### Built for Excellence

This isn't just a PC; it's a statement of quality. The Thinvent® Treo Mini PC features a solid, powder-coated black aluminium housing, providing not only a sleek, smooth finish but also exceptional heat dissipation to maintain peak performance. This robust metal build is 100% designed and made in India, embodying superior craftsmanship and reliability. For businesses with large requirements, customisable colours and designs are available to perfectly match your specific needs.

### Seamless Connectivity

Connect with confidence, featuring

- Dual Band WiFi (802.11ac) for reliable wireless speeds
- Gigabit Ethernet (1000 Mbps) for ultra-fast wired networking
- Comprehensive port selection for all your peripherals
  - 1 HDMI port
  - 1 VGA port (for dual display support)
  - 2 USB 3.2 ports
  - 6 USB 2.0 ports (4 front, 2 rear)
  - Front and rear speaker out, plus mic in ports for versatile audio

### Optimal Performance Environment

Running on Microsoft Windows 11 Pro, you gain advanced security features and a modern, intuitive interface. Power is reliably supplied via a 12V 7A adapter with a 2-metre cable, designed to operate efficiently within 0°C ~ 40°C. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for discreet integration into any workspace. Certified with RoHS, ISO, and BIS, the Treo Mini PC guarantees compliance and peace of mind.



## 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	512 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	Microsoft Windows 11 Pro
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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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