



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_12-16-M1024-12\_5-M-11V-KM



Unleash Your Productivity with Thinvent® Treo Mini PC: Powerhouse Performance, Compact Design.

Experience unparalleled performance and a sleek, compact footprint with the Thinvent® Treo Mini PC. Engineered for demanding tasks and designed for modern workspaces, this Mini PC is your gateway to seamless computing. 100% designed and made in India, it boasts a robust aluminium housing in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

### Key Performance Pillars

- Powered by Intel® Core™ i5-1250P processor with 12 cores and up to 4.4 GHz speed, delivering exceptional multitasking capabilities.
- A massive 64GB DDR4 RAM obliterates lag and accelerates your workflow.
- A lightning-fast 512GB SSD ensures rapid boot times and quick application loading.

### Connectivity and Versatility

- Multiple display options with 1 HDMI and 1 VGA port.
- Rich audio integration with 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, and 1 Front Mic In.
- Ample USB ports: 2 USB 3.2 and 6 USB 2.0 (4 front) for all your peripherals.

- Blazing-fast 1000 Mbps Ethernet and Dual Band WiFi 5 (802.11ac) for reliable network connections.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mount compatible for flexible deployment.

### Built for Reliability and Value

- Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, providing a stable and secure operating environment.
- Durable, powder-coated aluminium housing for long-lasting performance and aesthetic appeal.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) save valuable desk space.
- Energy efficient 12V 7A adapter.
- Certified with RoHS, ISO, and BIS for peace of mind.
- Customisable colours and designs available for large requirements, reflecting your unique brand identity.

Invest in power, reliability, and Indian innovation with the Thinvent® Treo Mini PC.



## 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	1024 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	1.94kg, 2.16kg

### 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_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>32_32</b> = 64GB DDR4 RAM (2 x 32GB) <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)
<b>SSD</b>	<b>m128</b> = 128GB <b>m512</b> = 512GB <b>m256</b> = 256GB <b>m1024</b> = 1TB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>11V</b> = Windows 11 IoT Value <b>Thinux</b> = Thinux™ Embedded Linux <b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>MK</b> = Mechanical Keyboard <b>KM</b> = Keyboard and Mouse set <b>Mo</b> = Wired Optical Scroll Mouse

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