



# Thinvent Treo Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 IoT Value



SKU: TREO-I5\_12-16-M1024-12\_5-X-11V-0

Unleash uncompromising performance, engineered for excellence in India.

Discover the Thinvent® Treo Mini PC: a powerhouse of efficiency and reliability, meticulously designed and 100% made in India. Experience superior computing in a compact form factor, built to excel in demanding environments.

### Core Performance

- Powered by the formidable Intel® Core™ i5-1250P processor, boasting 12 cores and speeds up to 4.4 GHz with a 12 MB cache, the Treo Mini PC delivers exceptional performance for multitasking and intensive applications.
- With 8GB DDR4 RAM and a lightning-fast 512GB SSD, enjoy seamless operation, rapid boot times, and ample storage for all your critical data.

### Robust Design and Connectivity

- Housed in solid, powder-coated black aluminium, its design ensures efficient heat dissipation, providing silent operation and an incredibly durable, smooth finish.
- At just 199.5mm × 181.5mm × 29.5mm, this VESA-mountable device saves valuable space.
- Connectivity is comprehensive with:

- 1 HDMI and 1 VGA port for versatile display options.

- Dedicated front and rear audio jacks (Speaker Out, Mic In).

- 2 high-speed USB 3.2 ports, 2 USB 2.0 ports, and 4 additional front USB 2.0 ports for extensive peripheral support.

- A robust 1000 Mbps Ethernet connection ensures secure, high-speed wired networking, making it ideal for environments where WiFi is not desired for heightened security or reliability.

### Operating System and Security

- Pre-installed with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, this Mini PC offers a stable, secure, and long-term supported platform perfect for embedded and industrial applications.

### Uniquely Indian, Globally Certified

- Proudly designed and made in India, the Treo Mini PC meets international standards, holding RoHS, ISO, and BIS certifications.
- For enterprises with specific branding or design needs, customisation options are available for bulk orders.
- With a wide power input (100~275 Volts AC) and a 12V 7A adapter, it's ready for diverse power grids, operating reliably between 0°C ~ 40°C.



## 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
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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	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>	
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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