



# Thinvent Treo Mini PC

## Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

## 8GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_12H-8-M1024-12\_5-M-11V-KM



### Powerfully compact, infinitely capable

Transform your workspace with the Thinvent Treo Mini PC. Engineered for performance and designed for your demanding environment, this compact powerhouse streamlines your operations and boosts productivity. Say goodbye to clutter and hello to efficient, reliable computing, all housed in a robust, heat-dissipating aluminium chassis.

#### Unlock seamless multitasking

Experience swift responsiveness and smooth operation for all your critical tasks. From intricate data processing to everyday office essentials, the Treo Mini PC handles it all with effortless grace, keeping your workflow uninterrupted.

#### Built for the real world

Designed and crafted in India, the Treo Mini PC is a testament to robust engineering. Its solid aluminium construction ensures durability, while the sleek black finish complements any professional setting. Built to last, it's the dependable workhorse your business needs.

#### Adaptable to your vision

Need something truly unique? For larger requirements, we offer customisable colours and designs, ensuring your technology perfectly aligns with your brand identity.

Embrace the future of industrial computing. Choose Thinvent.



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 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_12H-[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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