

## Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_12H-4-M128-12\_7-X-DOS-KM

### Powerhouse performance, pocket-sized potential

Unlock seamless operation and remarkable responsiveness for your critical business tasks. This compact yet robust industrial PC is engineered to keep your operations running smoothly, day in and day out. Experience the freedom of a clutter-free workspace without compromising on the processing muscle needed for demanding applications.

#### Built for the rigours of your environment

Its solid aluminium construction, finished in a sleek black powder coat, is more than just aesthetically pleasing; it's designed for efficient heat dissipation, ensuring consistent performance even under pressure. Trust in a device that's built to last, offering peace of mind and reliable operation.

#### Tailored to your unique operational needs

Whether you're managing an assembly line, powering a retail POS, or running critical back-office functions, this adaptable mini PC is ready to integrate. Its versatility means you can deploy it where space is at a premium, providing essential computing power without taking over your valuable workspace.

#### Designed and manufactured with pride in India

Invest in quality that's meticulously crafted and built with dedication. This commitment to local manufacturing ensures a product that's not only high-performing but also supported by a deep understanding of industrial requirements. For larger projects, explore customisation options to perfectly match your brand and operational aesthetic.



# Thinvent Treo Mini PC



## 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	4 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
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### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	2.04kg, 2.26kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	FreeDOS
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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>32_32</b> = 64GB DDR4 RAM (2 x 32GB) <b>8</b> = 8GB DDR4 <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) <b>16</b> = 16GB DDR4 <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) <b>32</b> = 32GB DDR4
<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>Thinix</b> = Thinix™ 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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