

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## No WiFi

## Windows 11 IoT Value



SKU: TREO-I5\_13-32-M128-12\_5-X-11V-0

### Unleash Power in a Pocket-Sized Package: The Thinvent® Treo Mini PC.

Experience robust performance with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse is engineered for efficiency and reliability, ideal for demanding environments where space is at a premium.

#### Performance at its Core

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB cache)
- Memory: 4GB DDR4 RAM
- Storage: Blazing-fast 1TB SSD

Achieve seamless multitasking and rapid data access, ensuring your operations run smoothly without lag.

#### Built to Last

Crafted from solid black powder-coated aluminium, the Treo Mini PC offers exceptional durability and efficient heat dissipation, maintaining optimal performance even under continuous load. Its smooth finish and robust metal build signify quality you can trust. For large requirements, customisable colours and design options are available.

#### Connectivity Solutions

Stay connected with a comprehensive array of ports designed for maximum versatility

- Video Outputs: 1x HDMI, 1x VGA
- USB Ports: 2x USB 3.2, 2x USB 2.0 (rear), 4x USB 2.0 (front)
- Audio: Speaker Out, Mic In, Front Speaker Out, Front Mic In
- Networking: Gigabit Ethernet (1000 Mbps)
- Power: 12V 7A Adapter with 2-meter cable for flexible placement.

#### Operating System

- Reliable OS: Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

Benefit from a stable, secure, and specialized operating system tailored for embedded and industrial applications.

#### Compact & Certified

- Dimensions: At just 199.5mm x 181.5mm x 29.5mm, it fits anywhere.
- Mounting: VESA mount included for flexible installation.
- Certifications: RoHS, ISO, BIS compliant for peace of mind.



## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	32 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	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	1.32kg, 1.54kg

### 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_13-[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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