



# Thinvent Treo Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5\_13-32\_32-M128-12\_7-M-11V-0



Unleash Mighty Performance in a Miniature Marvel, Born and Built in India.

The Thinvent® Treo Mini PC redefines compact computing, delivering desktop-grade power in a footprint that fits anywhere. Proudly 100% designed and made in India, this robust mini PC is engineered for demanding tasks and unwavering reliability.

### Uncompromised Performance

Experience seamless multitasking and lightning-fast responsiveness with the Intel® Core™ i5-1335U processor. Boasting 10 cores with turbo speeds up to 4.6 GHz and 12 MB cache, it's paired with a substantial 32GB DDR4 RAM and a blazing-fast 1TB SSD. This powerhouse configuration ensures your applications run smoothly, data loads instantly, and productivity soars.

### Robust Indian Engineering

Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC isn't just visually appealing; its metal build provides exceptional durability and superior heat dissipation, keeping performance optimal even under continuous load. This solid construction delivers a smooth, premium feel and ensures longevity. For large requirements, customisable colours and design options are available to perfectly match your specific needs.

### Versatile Connectivity & Deployment

Connect effortlessly to dual displays via HDMI and VGA ports. A comprehensive array of USB 3.2 and USB 2.0 ports (including convenient front access) provides ample peripheral connectivity. Stay connected with gigabit Ethernet and high-speed dual-band Wi-Fi 5 (802.11ac). Its incredibly compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount readiness make it ideal for space-constrained environments or discreet behind-monitor installations.

### Optimized for Business

Pre-installed with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Treo Mini PC is ready for specialized business, industrial, and embedded applications, offering long-term stability, security, and dedicated support.

### Core Specifications Overview

- Processor: Intel® Core™ i5-1335U (10 core, up to 4.6 GHz, 12 MB cache)
- Memory & Storage: 32GB DDR4 RAM, 1TB SSD
- Connectivity: HDMI, VGA, Multiple USB ports, Gigabit Ethernet, Dual Band Wi-Fi 5
- Power: 12V 7A Adapter (2 Metre cable)
- Operating Environment: 0°C ~ 40°C, 20% ~ 80% RH
- Certifications: RoHS, ISO, BIS
- Housing: Solid Aluminium, Powder Coated Black, VESA Mountable



## 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	64 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	1.41kg, 1.64kg

### 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>	
<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>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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