



# Thinvent Treo Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

Windows 11 IoT Value



SKU: TREO-I3\_13-32\_32-M1024-12\_7-X-11V-0

Experience Indian Ingenuity: Powerful, Compact, Built to Last.

The Thinvent® Treo Mini PC is 100% designed and made in India, engineered for exceptional performance in a remarkably small form factor. Its solid black, powder-coated aluminium housing not only provides a sleek, smooth finish but also ensures efficient heat dissipation, guaranteeing reliable operation.

### Unleash Productivity

Powered by an Intel® Core™ i3-1315U processor with 6 cores and a blazing 4.5 GHz max frequency, coupled with 10 MB cache, this Mini PC delivers responsive, high-speed computing. Multitask effortlessly and run demanding applications with 32GB DDR4 RAM, and enjoy rapid boot times from the 128GB SSD.

### Seamless Connectivity & Durability

Connect all your essential peripherals with ease, thanks to a comprehensive array of ports including HDMI, VGA, multiple USB 3.2 and USB 2.0 ports, dedicated audio jacks (Speaker Out, Mic In, Front Speaker Out, Front Mic In), and Gigabit Ethernet for steadfast networking. Built for endurance, the Treo operates reliably in diverse environments (0°C ~ 40°C) and boasts certifications like RoHS, ISO, and BIS. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for flexible deployment, freeing up valuable workspace.

### Enterprise-Ready & Adaptable

Running on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Treo offers a secure, stable, and long-term supported platform perfect for business and industrial applications. For large requirements, we offer customisable colours and designs to perfectly match your specific needs. Elevate your workspace with the Thinvent® Treo Mini PC – where performance meets Indian craftsmanship.



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	64 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	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	1.42kg, 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-i3_13-[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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