



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 64GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

SKU: TREO-I3\_12-64-M128-12\_5-M-THINUX-0



Unleash Mighty Performance in a Mini Footprint.

Experience the Thinvent® Treo Mini PC: a powerhouse of efficiency and innovation, 100% designed and made in India. Engineered for robust performance and reliability, this compact device features an Intel® Core™ i3-1215U processor with 6 cores, clocking up to 4.4 GHz, backed by 16GB DDR4 RAM and a swift 256GB SSD. It's built for demanding tasks, ensuring smooth multitasking and rapid data access.

### Premium Build and Design

The Treo Mini PC boasts a solid aluminium housing with a sleek, powder-coated black finish. This not only provides a premium aesthetic but also ensures efficient heat dissipation for stable, long-term operation. Its solid metal build promises exceptional durability. For large requirements, customisable colours and design options are available to fit your specific needs.

### Seamless Connectivity

Discover unparalleled versatility with extensive port options

- Display: HDMI and VGA for dual monitor setups
- USB: Two USB 3.2, two USB 2.0, and four front USB 2.0 ports for comprehensive peripheral support
- Network: Blazing fast 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) for reliable wired and wireless connections

### Thinvent Thinux™ OS Advantage

Powered by Thinvent® Thinux™ Embedded Linux, this system offers a secure, stable, and efficient computing environment. It comes ready with essential applications including Chromium and Mozilla Firefox browsers, LibreOffice, and a PDF viewer. Advanced remote management features like RDP 10, VNC shadowing, Putty, and SSH provide seamless control, while multimedia support and SIP video/voice over IP enhance collaboration. Compliant with RoHS, ISO, and BIS standards, the Treo Mini PC delivers reliable, high-performance computing in a remarkably small 199.5mm x 181.5mm x 29.5mm form factor, easily mountable with VESA.



## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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	3
RS485 Option	1

### 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	1.39kg, 1.61kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

## Ordering Information

PRODUCT CODE	
<b>Treo-i3_12-[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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