

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

No WiFi

DOS



SKU: TREO-I3_12-32_32-M256-12_5-X-DOS-0

Unleash Compact Power. Engineered for Excellence, Made in India.

Experience the future of compact computing with the Thinvent® Treo Mini PC, a powerhouse meticulously 100% designed and made in India. Engineered for demanding tasks, this mini PC offers robust performance in an incredibly small footprint.

Performance Highlights

- Intel® Core™ i3-1215U processor with 6 cores for blazing-fast multitasking
- Max frequency of up to 4.4 GHz and 10 MB cache for seamless operation
- 8GB DDR4 RAM ensures smooth application handling
- Ultra-fast 512GB SSD for instant boot-ups and rapid data access

Built to Last

Crafted from solid, powder-coated black Aluminium, the Treo Mini PC boasts exceptional heat dissipation for silent, stable performance. Its solid metal build and smooth finish embody premium quality and durability, designed to thrive even in challenging environments from 0°C to 40°C. Measuring just 199.5mm x 181.5mm x 29.5mm, it saves valuable desk space and can be discreetly mounted with its integrated VESA support.

Connectivity & Adaptability

The Treo Mini PC provides comprehensive connectivity for all your peripherals

- 1x HDMI and 1x VGA for versatile display options
- Total of 6x USB ports (2x USB 3.2, 4x front USB 2.0, 2x rear USB 2.0) for expansive peripheral support
- Dedicated speaker out and mic in ports (front and rear)
- Gigabit Ethernet (1000 Mbps) for secure, high-speed wired networking
- Reliable 12V 7A power adapter with wide 100~275V AC input compatibility

This model comes with FreeDOS, offering you complete freedom to install your preferred operating system. For large requirements, we offer customisable colours and designs to perfectly match your specific needs. Certified with RoHS, ISO, and BIS, the Thinvent® Treo Mini PC stands for quality, reliability, and local innovation.



Specifications

PROCESSING

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	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
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POWER

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

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

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

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE	
Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	<div style="display: flex; justify-content: space-between;"> <div style="width: 22%;"> <p>4 = 4GB DDR4</p> <p>32_32 = 64GB DDR4 RAM (2 x 32GB)</p> </div> <div style="width: 22%;"> <p>8 = 8GB DDR4</p> <p>16_16 = 32GB DDR4 RAM (2 x 16GB)</p> </div> <div style="width: 22%;"> <p>16 = 16GB DDR4</p> <p>8_8 = 16GB DDR4 RAM (2 x 8GB)</p> </div> <div style="width: 22%;"> <p>32 = 32GB DDR4</p> </div> </div>
SSD	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>m128 = 128GB</p> <p>m512 = 512GB</p> </div> <div style="width: 45%;"> <p>m256 = 256GB</p> <p>m1024 = 1TB</p> </div> </div>
Wireless	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>m = Dual Band WiFi</p> </div> <div style="width: 45%;"> <p>X = No WiFi</p> </div> </div>
OS	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DOS = DOS</p> <p>11V = Windows 11 IoT Value</p> <p>Thinix = Thinix™ Embedded Linux</p> </div> <div style="width: 45%;"> <p>W_OS = Without OS</p> <p>11P = Windows 11 Pro</p> <p>U = Ubuntu Linux</p> </div> </div>
Accessories	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>0 = None</p> <p>MK = Mechanical Keyboard</p> </div> <div style="width: 45%;"> <p>KM = Keyboard and Mouse set</p> <p>Mo = Wired Optical Scroll Mouse</p> </div> </div>

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