



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)

128GB SSD

Dual Band WiFi

DOS

SKU: TREO-I3_13-32_32-M128-12_5-M-DOS-0



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

Experience unparalleled performance and reliability with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse, featuring a robust Intel® Core™ i3-1315U processor with 6 cores boosting up to 4.5 GHz and a 10 MB cache, delivers lightning-fast responsiveness for multitasking, demanding applications, and smooth daily operations.

Engineered for Excellence

- Boasting a massive 64GB DDR4 RAM and a rapid 512GB SSD, the Treo Mini PC ensures instant boot-ups, seamless application loading, and ample space for all your critical data.
- Its solid aluminium housing, finished in sleek black powder coat, not only provides exceptional durability and a smooth, premium aesthetic but also ensures efficient, silent heat dissipation, keeping your system cool under pressure. Customisation options for colour and design are available for large requirements.

Connect and Conquer

- Despite its miniature dimensions of 199.5mm x 181.5mm x 29.5mm, this PC offers comprehensive connectivity, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, HDMI and VGA outputs for dual display support, and gigabit Ethernet.
- Stay wirelessly connected with integrated dual-band Wi-Fi 5 (802.11ac) for high-speed networking.
- With multiple audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In), it's ready for any audio setup.

Built for Reliability

- The Treo Mini PC comes with a VESA mount option for flexible placement and runs on FreeDOS, offering you the freedom to install your preferred operating system.
- Certified with RoHS, ISO, and BIS, it guarantees compliance and quality.
- Designed to operate reliably in diverse conditions, from 0°C to 40°C and 20% to 80% RH (non-condensing).

Power Input

- Includes a 12V 7A adapter with a 2-metre cable, accepting 100~275V AC input (50~60 Hz, 1.5 Amps maximum).



Specifications

PROCESSING

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	128 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	4

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	1.32kg, 1.54kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE	
Treo-i3_13-[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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