



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: TREO-I3_12-32_32-M1024-12_5-M-11P-0



Unleash compact power, proudly Indian-made.

The Thinvent® Treo Mini PC is your command center for unparalleled performance, packed into an incredibly small footprint. Experience the future of computing, 100% designed and made in India.

Powerhouse Performance

- Driven by an Intel® Core™ i3-1215U processor, featuring 6 cores, speeds up to 4.4 GHz, and a 10 MB cache, the Treo Mini PC effortlessly handles demanding tasks.
- Multitask seamlessly with a massive 64GB DDR4 RAM, ensuring smooth operation.
- Enjoy lightning-fast boot-ups and application loading from the spacious 512GB SSD.
- Navigate effortlessly with the pre-installed Microsoft Windows 11 Pro, enhancing your productivity.

Seamless Connectivity

- Stay connected with high-speed dual-band Wi-Fi 5 (802.11ac) and a robust 1000 Mbps Ethernet port.

- Expand your setup with versatile ports: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), and convenient front/rear audio jacks (speaker out, mic in).
- Its compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount allow for discreet placement behind monitors.

Built to Last

- Crafted from solid, black powder-coated aluminium, the Treo Mini PC is engineered for efficient heat dissipation and exceptional durability.
- This solid metal build offers a smooth finish and reliable performance even in challenging conditions (0°C ~ 40°C).
- Trust in its quality with RoHS, ISO, and BIS certifications.
- For large requirements, we offer customisable colours and designs to perfectly align with your specific needs.



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	1024 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
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	1.39kg, 1.61kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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: 48%;"> <p>m128 = 128GB</p> <p>m512 = 512GB</p> </div> <div style="width: 48%;"> <p>m256 = 256GB</p> <p>m1024 = 1TB</p> </div> </div>
Wireless	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>m = Dual Band WiFi</p> </div> <div style="width: 48%;"> <p>X = No WiFi</p> </div> </div>
OS	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>DOS = DOS</p> <p>11V = Windows 11 IoT Value</p> <p>Thinix = Thinix™ Embedded Linux</p> </div> <div style="width: 48%;"> <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: 48%;"> <p>0 = None</p> <p>MK = Mechanical Keyboard</p> </div> <div style="width: 48%;"> <p>KM = Keyboard and Mouse set</p> <p>Mo = Wired Optical Scroll Mouse</p> </div> </div>

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