



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I3_13-16_16-M512-12_7-M-11V-0



Unleash Power in a Tiny Footprint: The Thinvent® Treo Mini PC.

Experience robust performance with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This ultra-compact powerhouse is built for speed and reliability.

Unrivalled Performance

- Featuring an Intel® Core™ i3-1315U processor with 6 cores, clocking up to 4.5 GHz, and a substantial 10 MB cache for seamless multitasking.
- Stay productive with 4GB DDR4 RAM and a lightning-fast 256GB SSD, ensuring quick boot-ups and responsive applications.
- Runs on Windows 11 IoT Enterprise LTSC 2024 Value, providing a secure and stable operating environment tailored for modern demands.

Seamless Connectivity

- Enjoy high-speed internet with Dual Band Wi-Fi 5 (802.11ac) and Gigabit Ethernet (1000 Mbps).

- Connect all your peripherals with 6 USB ports (2x USB 3.2, 4x Front USB 2.0) for extensive support.
- Extend your workspace with dual display support via HDMI and VGA.
- Full audio capabilities with front and rear speaker out and mic in.

Premium Design and Durability

- Crafted from solid aluminium with a smooth, powder-coated black finish, ensuring excellent heat dissipation for silent and long-term operation.
- Measuring just 199.5mm x 181.5mm x 29.5mm, it saves valuable desk space and can be VESA mounted for ultimate versatility.
- Designed for diverse environments, operating from 0°C to 40°C.
- For large requirements, we offer customisable colours and designs to perfectly fit your needs.
- Trust in BIS, ISO, and RoHS certified quality for peace of mind.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	512 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	7 Amps
Power Input	100~275 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	1.42kg, 1.64kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Treo-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB	m256 = 256GB		
	m512 = 512GB	m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	w_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	Thinix = Thinix™ Embedded Linux	U = Ubuntu Linux		
Accessories	0 = None	KM = Keyboard and Mouse set		
	MK = Mechanical Keyboard	Mo = Wired Optical Scroll Mouse		

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