



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5_13-16_16-M512-12_7-M-11V-0



Unleash Mighty Performance in a Miniature Marvel, Born and Built in India.

The Thinvent® Treo Mini PC redefines compact computing, delivering desktop-grade power in a footprint that fits anywhere. Proudly 100% designed and made in India, this robust mini PC is engineered for demanding tasks and unwavering reliability.

Uncompromised Performance

Experience seamless multitasking and lightning-fast responsiveness with the Intel® Core™ i5-1335U processor. Boasting 10 cores with turbo speeds up to 4.6 GHz and 12 MB cache, it's paired with a substantial 32GB DDR4 RAM and a blazing-fast 1TB SSD. This powerhouse configuration ensures your applications run smoothly, data loads instantly, and productivity soars.

Robust Indian Engineering

Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC isn't just visually appealing; its metal build provides exceptional durability and superior heat dissipation, keeping performance optimal even under continuous load. This solid construction delivers a smooth, premium feel and ensures longevity. For large requirements, customisable colours and design options are available to perfectly match your specific needs.

Versatile Connectivity & Deployment

Connect effortlessly to dual displays via HDMI and VGA ports. A comprehensive array of USB 3.2 and USB 2.0 ports (including convenient front access) provides ample peripheral connectivity. Stay connected with gigabit Ethernet and high-speed dual-band Wi-Fi 5 (802.11ac). Its incredibly compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount readiness make it ideal for space-constrained environments or discreet behind-monitor installations.

Optimized for Business

Pre-installed with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Treo Mini PC is ready for specialized business, industrial, and embedded applications, offering long-term stability, security, and dedicated support.

Core Specifications Overview

- Processor: Intel® Core™ i5-1335U (10 core, up to 4.6 GHz, 12 MB cache)
- Memory & Storage: 32GB DDR4 RAM, 1TB SSD
- Connectivity: HDMI, VGA, Multiple USB ports, Gigabit Ethernet, Dual Band Wi-Fi 5
- Power: 12V 7A Adapter (2 Metre cable)
- Operating Environment: 0°C ~ 40°C, 20% ~ 80% RH
- Certifications: RoHS, ISO, BIS
- Housing: Solid Aluminium, Powder Coated Black, VESA Mountable



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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	1.41kg, 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-i5_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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