



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5_13-4-M512-12_5-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 x 181.5mm x 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



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	4 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	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	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
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		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	
	Thinux = Thinux™ 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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