



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

Dual Band WiFi

DOS

SKU: TREO-R5_7-8_8-M2048-19_3-M-DOS-0



Power without the footprint – the Treo Mini PC brings desktop-class performance to the most compact spaces.

Compact power for your workspace

- Experience seamless multitasking with the AMD Ryzen 5 7430U processor, perfect for demanding office applications, data analysis, and creative tasks – all from a device that slips into your palm
- The solid aluminium chassis not only looks professional but acts as a natural heatsink, ensuring silent, efficient operation even during long work sessions
- Save valuable desk space and reduce clutter; mount it behind a monitor or tuck it away – it's designed to disappear while you focus on what matters

Built for reliability and flexibility

- 100% designed and made in India, the Treo Mini PC meets rigorous quality standards and offers dependable performance for mission-critical environments

- Dual-band WiFi and Gigabit Ethernet give you flexible, fast connectivity, whether you're in a busy office or a remote workstation
- With multiple USB ports and video outputs, you can connect legacy peripherals and modern displays without adapters – ideal for digital signage, kiosks, or industrial control

A solution that grows with you

- Need a unified fleet for your organisation? We offer customisable colours and design options for large-volume requirements, ensuring your hardware matches your brand or environment
- Running FreeDOS out of the box, this mini PC is ready for your preferred operating system – no bloatware, just a clean slate for your deployment

Choose the Treo for a compact, powerful, and Indian-engineered computing solution that works as hard as you do.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	16 GB
SSD Storage	2048 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 Gen 1	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	19 Volts
DC Current	3 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	0.97kg, 1.19kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Treo-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	w_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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