



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)

512GB SSD

No WiFi

Without OS

SKU: TREO-R5_7-8_8-M512-19_3-X-W-OS-0



Compact power, built to last – the Thinvent Treo Mini PC.

Engineered for performance

- Powered by an AMD Ryzen™ 5 processor, this mini PC handles demanding industrial tasks, data processing, and multitasking with effortless speed
- The solid aluminium chassis acts as a natural heatsink, keeping the system cool and stable even in continuous operation – no noisy fans needed
- With generous connectivity including multiple USB ports, HDMI and VGA outputs, and gigabit Ethernet, it's ready to drive displays, connect peripherals, and integrate into any network

Made in India, built for the world

- 100% designed and manufactured in India, ensuring rigorous quality control and reliable long-term support
- The sleek powder-coated aluminium build is both durable and professional, suitable for factory floors, retail kiosks, and office environments

Versatile and customisable

- Ideal for digital signage, point-of-sale systems, or as a compact workstation in space-constrained settings
- For larger deployments, we can tailor the colour and design to match your brand or operational requirements

Why choose Thinvent Treo

- It's a no-compromise solution that delivers desktop-class performance in a footprint that fits anywhere
- Backed by certifications including BIS, RoHS, and ISO, giving you confidence in safety and compliance
- Without an operating system, you have complete freedom to deploy your preferred environment – perfect for system integrators and custom builds

Upgrade your operations with a mini PC that doesn't cut corners. The Thinvent Treo – reliability you can trust, performance you can depend on.



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	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 Gen 1	2
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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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	Without OS
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Ordering Information

PRODUCT CODE

Treo-r5_7-[RAM]-[SSD]-19_3-[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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