



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

2TB SSD

No WiFi

Without OS

SKU: TREO-R5_7-32-M2048-19_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	32 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
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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 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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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