



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

Without OS

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



Compact power, crafted for the rigours of industry.

Why the Thinvent Treo Mini PC deserves a place in your setup

- It's the perfect blend of performance and durability, purpose-built for industrial environments where reliability is non-negotiable.
- The AMD Ryzen™ 5 7430U processor brings six efficient cores that handle multitasking, data processing, and edge computing with ease – without consuming unnecessary energy or space.
- Its solid aluminium chassis isn't just about looks. The black powder-coated finish acts as a natural heat sink, keeping the system cool and stable even under continuous load. No noisy fans working overtime.
- At just 199.5mm by 181.5mm by 29.5mm, this mini PC fits neatly behind a monitor, on a shelf, or mounted via VESA – freeing up valuable desk or floor space.
- Dual-band Wi-Fi and a gigabit Ethernet port give you flexible networking options, whether you're connecting to a wired industrial network or a wireless office environment.

- With 4GB of DDR4 RAM and a 128GB SSD, it boots quickly and runs essential applications smoothly – ideal for digital signage, kiosks, light control systems, or office workstations.

What truly sets this Treo apart

- It is 100% designed and made in India, supporting local manufacturing and strict quality standards.
- Need something unique? For larger requirements, we can customise the colour and design to match your brand or specific environment.
- The aluminium body and smooth finish resist dust, corrosion, and daily knocks – built to last where plastic cases would crack or overheat.

Choose the Thinvent Treo Mini PC when you want a compact, reliable workhorse that handles the heat and keeps delivering, day in and day out.



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	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 Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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