



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: TREO-R5_7-16-M512-19_3-M-U-KM



Rugged reliability meets genuine Indian craftsmanship.

The Thinvent Treo Mini PC brings industrial-grade computing to your desk, your shop floor, or your digital signage. Housed in a solid aluminium chassis with a smooth, powder-coated black finish, it dissipates heat efficiently so you can push it hard all day without performance dips. And because it is 100% designed and made in India, you know exactly where quality begins.

Under the bonnet, the AMD Ryzen 5 7430U processor gives you six high-performance cores that handle multitasking, data logging, and even light media editing with effortless speed. Paired with Ubuntu Linux 24.04 LTS, you get a stable, secure platform that keeps running – no bloat, no interruptions.

Why choose the Treo for your next project?

- Versatile connectivity for any workspace: plug into a monitor via HDMI or VGA, connect peripherals through multiple USB ports, and stay online with dual-band Wi-Fi and Gigabit Ethernet.
- Compact enough to mount behind a screen or tuck under a desk, thanks to the included VESA mount and its slim 29.5mm profile.
- Ready for demanding environments: reliable from 0°C to 40°C, with humidity tolerance that suits factory floors, retail counters, and control rooms.
- Fully customisable for volume orders – choose your colour, your design, your exact configuration. We work with you to match your brand and your application.

Whether you are replacing a tired office workstation, building a kiosk, or deploying reliable edge computing, the Thinvent Treo Mini PC delivers performance and durability you can depend on – proudly made in India.



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
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	1.49kg, 1.71kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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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