



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

Thinvent Keyboard and Mouse set



SKU: TREO-R5_7-32-M2048-19_3-X-W_OS-KM

Power your business with the Thinvent Treo – compact, reliable, and proudly Indian.

Built for demanding environments

- Solid aluminium housing dissipates heat naturally, keeping your system cool and stable even during heavy workloads.
- 100% designed and made in India, so you get robust quality and local support you can trust.
- The powder-coated black finish resists wear and gives a professional look that suits any desk, shop floor, or public space.

Perfect for focused, secure deployments

- No wireless connectivity means you stay in full control of your network, ideal for sensitive data environments or kiosks where you need a hardwired connection only.

- Ships without an operating system – you choose exactly the software stack that matches your workflow, whether it's Linux, Windows, or a custom embedded OS.
- Compact footprint saves valuable desk or mounting space, and a VESA mount lets you tuck it behind a monitor for a clutter-free setup.

Flexible when you need it most

- If you have a large requirement, we can customise colours and design to match your brand or operational needs – just ask.
- With a full-size keyboard and mouse included, your workstation is ready to go out of the box.

The Treo Mini PC is built for small offices, retail counters, digital signage, and industrial control stations where reliability, heat management, and Indian-made quality matter most.



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	1.49kg, 1.71kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

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

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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