



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-R5_7-32_32-M512-19_3-X-THINUX-KM

Powerful performance, compact design, built to last – the Thinvent Treo Mini PC.

Built for serious work in demanding settings

- The AMD Ryzen 5 processor inside handles multiple applications, browser windows, and video calls without slowing you down.
- Perfect for offices, reception desks, digital signage, or point-of-sale systems where reliability and a small footprint matter.
- Its fanless, solid aluminium chassis keeps it running cool and silent, even in busy environments.

Engineered with care in India

- 100% designed and manufactured in India, meeting BIS, RoHS, and ISO standards for quality and safety.
- The powder-coated aluminium finish not only looks professional but also acts as an efficient heatsink, ensuring long-term stability.
- Need a custom colour or logo for a large deployment? We can tailor the design to match your brand or workspace.

Ready to work right out of the box

- Comes pre-loaded with Thinvent Thinux Embedded Linux, offering instant access to browsers, remote desktop tools, LibreOffice, and multimedia playback.
- No bloatware, no distractions – just a secure, efficient platform for your daily tasks.
- Includes a matching Thinvent keyboard and mouse set, plus a VESA mount for flexible installation.

Why choose the Thinvent Treo

- Reliable, industrial-grade compute power in a compact, durable package.
- Backed by Thinvent's commitment to made-in-India quality and long-term support.
- Ideal for businesses that need a trustworthy, low-maintenance computer that keeps working.



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	64 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	1.49kg, 1.71kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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