



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

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

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



Powerful computing, elegantly Indian.

Built for business reliability

- The Thinvent Treo Mini PC brings the efficiency of an AMD Ryzen processor to your workspace, handling everyday office tasks, web browsing, and remote desktop connections with effortless speed.
- Its solid aluminium chassis acts as a natural heatsink, keeping the system cool and whisper-quiet without noisy fans – ideal for open-plan offices or hushed environments.
- Pre-loaded with Thinux Embedded Linux, you get a secure, stable operating system that boots swiftly and includes essential tools: browsers, remote access via RDP and VNC, LibreOffice, and even SIP voice and video.
- Compact enough to mount behind a monitor with the included VESA bracket, it frees up valuable desk space while delivering desktop-class performance.

Designed your way

- Every unit is 100% designed and made in India, ensuring rigorous quality control and dependable support.
- The sleek, powder-coated aluminium finish not only looks professional but also efficiently dissipates heat, so the system stays cool under continuous load.
- Need a different look? For large orders, we can customise colours and even the enclosure design to match your brand or environment perfectly.

Why choose the Treo Mini PC?

- Whether you're deploying thin clients for a call centre, powering digital signage, or setting up a secure point-of-sale system, this mini PC offers the right balance of performance, durability, and flexibility.
- You get a complete solution out of the box – including a keyboard and mouse – so you can start working immediately.
- With dual-band WiFi and gigabit Ethernet, stay connected reliably wherever you place it.



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
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	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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