



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

2TB SSD

No WiFi

Thinux Embedded Linux

SKU: TREO-R5_7-16_16-M2048-19_3-X-THINUX-0



Powerful, compact, and built to last – the Treo Mini PC from Thinvent

Engineered for reliability in industrial and commercial environments

- Designed and made in India, ensuring robust quality control and dependable local support
- Solid aluminium body acts as a natural heatsink, keeping the system cool, quiet, and maintenance-free even in demanding 24/7 operation
- AMD Ryzen 5 processor delivers responsive performance for multitasking – perfect for digital signage, kiosks, thin clients, and factory-floor control
- Thinux Embedded Linux provides a secure, lightweight operating system with built-in browsers (Chromium and Firefox) and remote-access tools like RDP 10, SSH, and VNC – ready to connect and manage from anywhere

- Compact size and VESA mount mean it slots discreetly behind a monitor or into tight spaces, while the powder-coated black finish suits any professional setting
- Need a custom look? For larger orders we can tailor colours and design to match your brand or deployment environment
- With HDMI and VGA outputs, plus multiple USB ports and gigabit Ethernet, it's simple to plug into existing displays, peripherals, and networks
- The included multimedia player and SIP VoIP support let it serve double duty as a presentation hub or communications terminal
- Built to operate reliably in temperatures from 0°C to 40°C, the Treo Mini PC handles the heat of busy workspaces without a hiccup

Choose the Treo for a dependable, high-value computing solution that keeps your operations running smoothly – day in, 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	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	0.97kg, 1.19kg

ACCESSORIES

VESA Mount	1
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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 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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