

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-CU5_14L-32_5-M512-12_5-X-THINUX-KM

The Power of a Desktop, The Size of a Book: The Thinvent® Treo Mini PC

Engineered for Endurance, Made for India

Forget bulky towers cluttering your workspace. The Treo Mini PC delivers robust computing power in an incredibly compact, all-metal chassis. Built from solid aluminium for superior heat dissipation and durability, this 100% designed and made in India powerhouse is ready for the long haul.

Ready for Real-World Demands

This isn't just a computer; it's a versatile solution for a multitude of professional environments. Its rugged, fanless design ensures silent, reliable operation in demanding settings.

Ideal For

- Digital signage and interactive kiosks in retail or hospitality.
- A dedicated thin client or terminal for office workstations.
- Industrial control systems where space is limited and reliability is key.
- Secure, remote management of applications in education or government.

Why Choose the Treo

- Uncompromising Reliability: The solid metal build and efficient thermal design mean it runs cool and stable, day in and day out.
- Streamlined and Secure: Pre-loaded with Thinux™ Embedded Linux, it offers a fast, secure platform for dedicated applications, free from bloatware.
- Maximum Connectivity: Dual Gigabit Ethernet ports ensure robust network dependability for critical connections.
- Built Your Way: For large-scale deployments, we offer customisable colours and designs to perfectly match your corporate identity.
- Complete Package: Arrives ready to use with a Thinvent® keyboard and mouse set, simplifying your deployment.

Choose the Treo Mini PC. Compact, dependable, and powerfully efficient computing for India's businesses.



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	512 GB

DISPLAY

HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	5 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	1.94kg, 2.16kg

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-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]			
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB		m256 = 256GB m512 = 512GB
Wireless	m = Dual Band WiFi		X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux		W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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