



Thinvent Treo Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

64GB DDR5 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-CU5_14L-32_5_32_5-M512-12_5-M-THINUX-0



Engineered for Reliability, Made for India.

Experience robust, silent computing power in a remarkably compact form. The Thinvent® Treo Mini PC delivers enterprise-grade performance for demanding business environments, all within a sleek, solid aluminium chassis designed for 24/7 operation.

Unmatched Versatility and Control

- Deploy a silent, space-saving digital hub for kiosks, digital signage, or point-of-sale systems.
- Leverage dual Ethernet ports for network redundancy and reliable connectivity in critical operations.
- Manage and monitor your fleet effortlessly with built-in remote management and VNC support.

Built to Last, Designed to Perform

Proudly 100% designed and made in India, the Treo features a solid metal build with a smooth finish for superior durability. Its efficient aluminium construction ensures optimal heat dissipation for consistent, reliable performance. For large-scale projects, we offer customisable colours and designs to seamlessly integrate with your brand and environment.

Run essential business applications, from office suites to custom Linux-based software, with confidence. The Treo Mini PC is the dependable, powerful, and versatile foundation for your next industrial or commercial solution.



Thinvent Treo Mini PC



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	64 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	1.42kg, 1.65kg

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-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]

RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
SSD	m128 = 128GB m512 = 512GB	m256 = 256GB m1024 = 1TB		
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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