

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

512GB SSD

Dual Band WiFi

DOS

SKU: TREO-CU5_14L-32_5-M512-12_5-M-DOS-0



Engineered for more, in a footprint that demands less.

Introducing the Thinvent Treo Mini PC, where robust Indian engineering meets intelligent design. This isn't just a compact computer; it's a powerhouse for modern business, built locally for unwavering reliability.

Purpose-built performance

- Experience seamless multitasking and rapid application response, powered by cutting-edge Intel technology, to keep your operations flowing without lag.
- Its solid aluminium chassis isn't just for a premium, smooth feel; it actively dissipates heat to ensure cool, consistent performance day in and day out.
- Connect everything you need with dual LAN ports for network redundancy and a comprehensive array of ports, making it the ultimate hub for digital signage, point-of-sale systems, or a streamlined office workstation.

Your vision, realised

- Ready for your environment, the Treo comes with FreeDOS for ultimate software flexibility, allowing you to install the exact operating system your project requires.
- With a standard VESA mount, it discreetly fits behind a monitor or under a desk, freeing up valuable space for what matters.
- For larger deployments, we offer customisation in colours and design, ensuring your technology aligns perfectly with your brand identity and specific application needs.

Choose the Treo Mini PC—where local craftsmanship, durable metal construction, and adaptable power converge to drive your business forward.



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
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	FreeDOS
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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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