



Thinvent Treo Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM

512GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: TREO-CU5_14L-16_5-M512-12_5-M-11P-0



The Power of India, Compact by Design: The Thinvent® Treo Mini PC.

Engineered to Excel

Born from a commitment to homegrown innovation, the Treo Mini PC is 100% designed and made in India. It brings formidable, reliable computing to spaces where a traditional tower simply won't fit. Its solid aluminium chassis isn't just for a premium, robust feel; it actively dissipates heat to ensure cool, stable performance day in and day out.

Adapts to Your Ambition

Whether you're setting up a digital signage network, a sleek office workstation, or a streamlined point-of-sale system, the Treo fits right in. Its professional-grade capabilities handle business applications and multimedia tasks with ease, while the dual Ethernet ports offer unparalleled network reliability for critical connections.

Built for Business, Yours to Personalise

We go beyond the standard. The Treo's sleek metal build and smooth black finish project a professional image in any setting. For larger deployments, we offer customisable colours and designs, allowing you to tailor the hardware to match your brand identity perfectly. This is industrial computing, refined and made uniquely yours.



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	16 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	Microsoft Windows 11 Pro
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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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