



Thinvent Treo Mini PC

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

Without OS

Thinvent Keyboard and Mouse set



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

Engineered for Excellence, Born in India.

Discover the future of compact industrial computing with the Thinvent® Treo Mini PC. This robust, all-metal powerhouse is 100% designed and made in India, offering unparalleled reliability and performance for demanding environments.

Built to Endure

- Its solid aluminium chassis, finished in sleek black, ensures superior heat dissipation and a rock-solid, smooth build that stands up to rigorous daily use.
- The versatile dual Ethernet setup guarantees steadfast, high-speed network connectivity critical for automation, digital signage, or secure point-of-sale systems.

- With generous front-panel access and VESA mount compatibility, it installs neatly out of sight, delivering serious power without clutter.

Your Vision, Your Machine

We understand that one size doesn't fit all. For larger projects, we offer complete customisation—from case colours to specific design tweaks—ensuring the Treo aligns perfectly with your brand and operational requirements. Paired with the included Thinvent keyboard and mouse, it's a complete, professional-grade solution ready to be tailored to your exact blueprint.

Choose the locally-crafted industrial computer that combines robust performance with flexible design. Choose Thinvent Treo.



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	Without OS
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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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