

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

64GB DDR5 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-CU5_14L-32_5_32_5-M256-12_5-M-U-0



Engineered for the future, born in India. The Thinvent® Treo Mini PC delivers serious power in an incredibly compact, all-metal chassis.

Uncompromising performance in a tiny footprint

- Experience seamless multitasking and rapid application response, thanks to advanced processor architecture.
- Drive dual displays with ease for digital signage, control rooms, or a streamlined workstation.
- Enjoy robust, wired and wireless connectivity for reliable networking in any commercial setting.

Built to last and designed to excel

- Its solid aluminium construction ensures superior durability and efficient, silent cooling for 24/7 operation.

- The sleek, black powder-coated finish offers a professional look that integrates into any environment.
- Proudly 100% designed and made in India, supporting local innovation and quality.

Your vision, our hardware

- The versatile, VESA-mountable design tucks neatly behind a monitor or under a desk, saving crucial space.
- For larger projects, we offer customisation in colours and design to perfectly match your brand and specific requirements.

The Treo Mini PC is the intelligent, reliable, and stylish foundation for your digital workflow.



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	256 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	Ubuntu Linux 24.04 LTS
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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	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	Thinux = Thinux™ 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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