

## Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

## Dual LAN

64GB DDR5 RAM (2 x 32GB)

128GB SSD

No WiFi

Ubuntu Linux



SKU: TREO-CU5\_14L-32\_5\_32\_5-M128-12\_5-X-U-0

Unleash big power in a small, proudly Indian package.

The Thinvent® Treo Mini PC delivers robust performance for demanding industrial applications, all within a sleek, compact design engineered and manufactured entirely in India. Its solid aluminium chassis ensures exceptional durability and efficient heat dissipation, keeping operations cool and stable even in challenging environments.

### Perfect for your business needs

- Deploy as a reliable digital signage controller for retail or corporate communications.
- Power interactive kiosks with smooth, responsive performance.
- Serve as a dedicated, space-saving point-of-sale terminal.

- Manage network operations efficiently with its dependable dual LAN connectivity.

Its rugged, powder-coated metal build and VESA mount compatibility allow for secure, discreet installation anywhere. Plus, with Ubuntu Linux 24.04 LTS pre-installed, you benefit from a stable, secure, and open-source platform ready for your specialised software.

Made for India, built to last. For large-scale projects, we even offer customisable colours and designs to perfectly match your brand and requirements. Choose the Treo Mini PC—where local craftsmanship meets industrial-grade reliability.



## Specifications

### PROCESSING

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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	128 GB

### DISPLAY

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HDMI 2.0	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2
Front USB 2.0	2
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2

### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE				
<b>Treo-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>8_5</b> = 8GB DDR5	<b>16_5</b> = 16GB DDR5	<b>32_5</b> = 32GB DDR5	<b>32_5_32_5</b> = 64GB DDR5 RAM (2 x 32GB)
SSD	<b>m128</b> = 128GB <b>m512</b> = 512GB	<b>m256</b> = 256GB <b>m1024</b> = 1TB		
Wireless	<b>m</b> = Dual Band WiFi	<b>X</b> = No WiFi		
OS	<b>DOS</b> = DOS <b>11V</b> = Windows 11 IoT Value <b>Thinix</b> = Thinix™ Embedded Linux	<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux		
Accessories	<b>0</b> = None <b>MK</b> = Mechanical Keyboard	<b>KM</b> = Keyboard and Mouse set <b>Mo</b> = Wired Optical Scroll Mouse		

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