



# 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

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set



SKU: TREO-CU5\_14L-16\_5-M512-12\_5-X-11V-KM

Empower Your Operations with Precision-Built Computing.

Engineered for demanding environments, the Thinvent® Treo Mini PC delivers robust, reliable performance where it matters most. This compact powerhouse is 100% designed and made in India, featuring a solid aluminium chassis in a sleek black finish for superior strength and efficient heat dissipation.

### Ideal for Industrial & Commercial Integration

- A steadfast core for digital signage, kiosks, and point-of-sale systems.
- Perfect for control panels and lean manufacturing workstations.
- Enables seamless operation in logistics, warehousing, and office automation.

### Built for Reliability and Simplicity

Its solid metal build ensures durability in continuous use, while the clean, smooth finish resists wear. With essential dual LAN ports and a trusted Windows 11 IoT platform, it offers a stable, secure, and straightforward computing foundation right out of the box, complete with keyboard and mouse.

### Ready for Your Brand

For larger deployments, we offer complete customisation. Match the unit's colours and design to your corporate identity, creating a cohesive and professional ecosystem tailored specifically to your enterprise needs.



## 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	16 GB
SSD Storage	512 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	1.94kg, 2.16kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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
SSD	<b>m128</b> = 128GB <b>m32</b> = 32GB <b>m1024</b> = 1TB		<b>m256</b> = 256GB <b>m512</b> = 512GB
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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