



# Thinvent Treo Mini PC

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 32GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux



SKU: TREO-I7\_12L-32-M512-12\_5-X-U-0

Powerhouse Performance, Proudly Made in India.

Meet the Thinvent® Treo Mini PC, where formidable computing power meets unwavering reliability in a sleek, all-metal chassis. Engineered entirely on home soil, it's built for professionals who demand more from a compact footprint.

### Uncompromising Performance for Demanding Tasks

Tackle complex workloads with seamless speed and responsiveness. From intensive data processing and software development to running multiple business applications, the Treo handles it all without breaking a sweat, ensuring your operations never slow down.

### Built for Resilience and Reliability

Encased in solid aluminium for superior heat dissipation and durability, this Mini PC is designed to perform day in, day out. Its robust metal build and smooth finish promise not just style, but steadfast operation in diverse industrial and commercial environments.

### Tailored for Secure, Wired Networks

With dual Gigabit Ethernet ports, the Treo is the ideal cornerstone for secure, high-speed networked systems. Perfect for digital signage networks, kiosks, control systems, or any setup where a stable, wired connection is paramount, offering enhanced security and consistent performance.

### Your Vision, Customised

Available in classic black, the Treo can also be tailored to your brand. For large-scale deployments, we offer customisable colours and designs, allowing you to create a cohesive and professional look across your entire fleet.

### Ready for Immediate Deployment

Shipped with a stable, open-source Ubuntu Linux OS, the Treo Mini PC arrives ready to integrate into your workflow, offering a cost-effective and efficient solution from the moment you power it on.



## Specifications

### PROCESSING

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Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	512 GB

### DISPLAY

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HDMI	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
Front USB 2.0	3
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-i7_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
SSD	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<b>m512</b> = 512GB	
	<b>m1024</b> = 1TB			
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<b>DOS</b> = DOS		<b>W_OS</b> = Without OS	
	<b>11V</b> = Windows 11 IoT Value		<b>11P</b> = Windows 11 Pro	
	<b>Thinux</b> = Thinux™ Embedded Linux		<b>U</b> = Ubuntu Linux	
Accessories	<b>0</b> = None		<b>KM</b> = Keyboard and Mouse set	
	<b>MK</b> = Mechanical Keyboard		<b>Mo</b> = Wired Optical Scroll Mouse	

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