



# Thinvent Treo Mini PC

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set



SKU: TREO-I7\_12L-16-M512-12\_5-X-U-KM

Engineered for the relentless demands of industry.

### Uncompromising Performance in a Compact Frame

The Thinvent® Treo Mini PC delivers serious desktop power in an incredibly small footprint. Built around a high-performance Intel® processor, it tackles complex industrial applications, data processing, and multi-tasking with smooth, reliable efficiency. This is computing power you can depend on, day in and day out.

### Robust Reliability, Built to Last

This isn't just another computer; it's a workhorse engineered for challenging environments. Its solid aluminium chassis isn't just for show—it provides superior heat dissipation and a rugged, durable build with a smooth, professional finish. With dual Gigabit Ethernet ports, it offers steadfast, wired network reliability for critical operations, free from wireless interference.

### Tailored for Your Operational Needs

Ready to work straight out of the box with a stable Ubuntu Linux OS, the Treo is a secure and efficient platform for your specialised software. We understand that one size doesn't fit all in industry. That's why, for larger requirements, we offer complete customisation—from colours to specific design tweaks—ensuring the solution fits your workspace and branding perfectly.

Proudly conceived and manufactured in India, the Treo Mini PC represents a fusion of intelligent design, robust construction, and adaptable performance for the modern industrial workspace.



# Thinvent Treo Mini PC



## 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	16 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	1.94kg, 2.16kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### 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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