

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: TREO-I7\_12L-16-M128-12\_7-M-11P-0



### Power Your Ambition with Precision: The Made-in-India Thinvent® Treo Mini PC.

Harness the robust performance of 12th Gen Intel® Core™ power in a remarkably compact, all-metal chassis. This isn't just a computer; it's a reliable, space-saving powerhouse engineered for demanding professional environments.

#### Built for Unwavering Reliability

Engineered and manufactured entirely in India, the Treo Mini PC is built to last. Its solid aluminium construction ensures superior heat dissipation for consistent performance, while the robust metal build and smooth powder-coated finish promise enduring quality in any setting.

#### Adapts to Your Demands

- Deploy it as a discreet digital signage controller, running content flawlessly around the clock.

- Create a powerful, clutter-free workstation for CAD viewing, financial trading, or software development.
- Utilise the dual Ethernet ports for network gateways, firewall applications, or industrial IoT connectivity.
- Its VESA-mount capability lets you secure it behind a monitor or panel for a perfectly integrated, professional installation.

#### Your Vision, Customised

For larger deployments, we offer customisable colours and designs. Match your corporate identity or specific environmental needs, making the Treo Mini PC a seamless part of your operational ecosystem.

Experience concentrated power, steadfast reliability, and sleek, adaptable design. The Thinvent Treo Mini PC is the intelligent foundation for your next big project.



## 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	128 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.52kg, 1.74kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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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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