



# 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**

**DOS**

**Thinvent Keyboard and Mouse set**



SKU: TREO-I7\_12L-16-M512-12\_7-X-DOS-KM

**Big Performance, Built for India: The Thinvent® Treo Mini PC.**

Engineered for demanding business environments, the Treo Mini PC delivers serious desktop power in a remarkably compact, all-metal chassis. Its robust aluminium construction isn't just for show; it ensures superior heat dissipation and a rock-solid build that stands up to continuous operation, day in and day out. This is a machine designed for reliability where it counts.

**Perfect for**

- Digital signage and kiosk solutions that require silent, always-on performance.
- Office workstations where space is at a premium but productivity cannot be compromised.

- Industrial control systems needing a durable, fanless-friendly design for harsh environments.
- Network gateway and firewall applications, supported by its dual LAN ports.

Why choose the Treo?

Proudly 100% designed and made in India, it combines robust local engineering with global quality. The sleek, powder-coated black aluminium finish offers a professional look and efficient cooling. For larger projects, we even offer customisation of colours and design to seamlessly integrate with your brand and specific requirements. Get the powerful, dependable, and adaptable computing solution your business deserves.



## 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	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	2.04kg, 2.26kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	FreeDOS
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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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