



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_12-16-M512-12\_5-M-11P-KM



Unleash Productivity with the Thinvent® Treo Mini PC: Powerhouse Performance, Compact Design.

Experience seamless multitasking and efficient computing with the Thinvent® Treo Mini PC, meticulously designed and manufactured in India. This robust aluminium powerhouse, finished in sleek black for optimal heat dissipation, delivers exceptional performance for your everyday needs.

### Key Performance Features

- Intel® Core™ i3-1215U processor (6 cores, up to 4.4 GHz, 10 MB cache)
- 8GB DDR4 RAM for smooth operation
- 128GB SSD for rapid boot times and quick file access

### Connectivity and Versatility

- Dual Band WiFi for reliable wireless networking
- Multiple ports including HDMI, VGA, USB 3.2, and USB 2.0 for all your peripherals
- Gigabit Ethernet for wired network stability

- Front and rear audio and microphone jacks

### Designed for your workspace

- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility maximize desk space.
- Durable aluminium housing with a premium powder-coated finish.
- Includes a Thinvent® Keyboard and Mouse set for an instant, complete solution.
- Ships with Windows 11 Pro for a secure and productive user experience.
- Customisable colours and designs available for large requirements, reflecting our commitment to your unique needs.
- Certifications: RoHS, ISO, BIS

The included 12V 7A adapter ensures stable power, and the 100~275 Volts AC input range offers global compatibility. Enjoy reliable operation within a 0°C ~ 40°C operating temperature and 20% ~ 80% RH humidity range.



## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	1.91kg, 2.13kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE				
<b>Treo-i3_12-[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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