



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: TREO-I3\_12-8-M512-12\_5-M-W\_OS-KM



## Unleash Your Productivity: The Thinvent® Treo Mini PC

Experience unparalleled power and versatility with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. This compact powerhouse is engineered for demanding tasks, offering a seamless blend of performance and sophisticated design.

### Processor Powerhouse

- Intel® Core™ i3-1215U processor delivers exceptional speed with 6 cores and a turbo boost up to 4.4 GHz, supported by a 10 MB cache for swift data access.

### Ample Memory & Storage

- With a massive 64 GB of DDR4 RAM, multitasking becomes effortless.
- A lightning-fast 512 GB SSD ensures rapid boot times and quick application loading.

### Connectivity & Display

- Versatile display options with 1 HDMI and 1 VGA port.
- Multiple USB ports, including 2 USB 3.2 and 4 front USB 2.0, provide extensive peripheral support.

- High-speed 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) keep you connected.

### Premium Build & Design

- Crafted from solid aluminium with a sleek black powder-coated finish for superior heat dissipation and a premium feel.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility offer flexible placement.
- Customisable colours and designs available for bulk orders.

### Included Accessories

- Comes complete with a Thinvent® Keyboard and Mouse set for immediate use.
- Reliable 12V 7A adapter with a 2-meter cable.

### Important Considerations

- Operating System: Without OS.
- Operating Temperature: 0°C ~ 40°C.
- Humidity: 20% ~ 80% RH, non-condensing.
- Certifications: RoHS, ISO, BIS.



## 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	8 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	Without OS
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## Ordering Information

PRODUCT CODE	
<b>Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<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
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<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
<b>Accessories</b>	<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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