



# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

Without OS



SKU: TREO-I3\_12-32\_32-M512-12\_5-X-W\_OS-0

Thinvent® Treo Mini PC: Power-Packed Performance, Proudly Made in India.

Unleash exceptional computing in a remarkably compact form factor with the Thinvent® Treo Mini PC. This isn't just a computer; it's a testament to innovation, 100% designed and made in India, built to deliver unwavering performance for your demanding tasks.

### Uncompromising Performance

- Drive your productivity with the powerful 12th Gen Intel® Core™ i3-1215U processor, featuring 6 cores and burst speeds up to 4.4 GHz, backed by a 10 MB cache.
- Multitask effortlessly with 8GB of high-speed DDR4 RAM.
- Store all your critical data and enjoy lightning-fast boot times with the generous 1TB SSD.

### Robust Design and Versatile Connectivity

- Engineered with a solid, powder-coated black aluminium housing, the Treo Mini PC ensures efficient heat dissipation for sustained performance and a premium, smooth finish. Its solid metal build is designed for durability.
- Connect with ease:

- 1 x HDMI port
- 1 x VGA port

- 1 x Speaker Out port (rear)
- 1 x Mic In port (rear)
- 1 x Front Speaker Out port
- 1 x Front Mic In port
- 2 x USB 3.2 ports
- 2 x USB 2.0 ports (rear)
- 4 x Front USB 2.0 ports
- 1 x 1000 Mbps Ethernet port for reliable wired networking.
- Power comes from a 12V 7A adapter with a 2-metre cable, operating on a wide AC input range.

### Compact and Flexible

- Measuring only 199.5mm x 181.5mm x 29.5mm, this Mini PC can be discreetly mounted using the included VESA mount, optimizing your workspace.
- Delivered without an operating system and WiFi, the Treo Mini PC offers unparalleled flexibility, allowing you to install your preferred OS and configure networking as needed for secure or specific environments.
- Certified with RoHS, ISO, and BIS for quality and environmental compliance.

For large requirements, inquire about customisable colours and designs to perfectly match your specific needs.



## Specifications

### PROCESSING

---

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	64 GB
SSD Storage	512 GB

### DISPLAY

---

HDMI	1
VGA	1

### AUDIO

---

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

---

USB 3.2	2
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

### NETWORKING

---

Ethernet	1000 Mbps
----------	-----------

### POWER

---

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

---

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

---

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	1.39kg, 1.61kg

### ACCESSORIES

---

VESA Mount	1
------------	---

### OPERATING SYSTEM

---

Operating System	Without OS
------------------	------------

## Ordering Information

PRODUCT CODE	
<b>Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 22%;"> <p><b>4</b> = 4GB DDR4</p> <p><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)</p> </div> <div style="width: 22%;"> <p><b>8</b> = 8GB DDR4</p> <p><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)</p> </div> <div style="width: 22%;"> <p><b>16</b> = 16GB DDR4</p> <p><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)</p> </div> <div style="width: 22%;"> <p><b>32</b> = 32GB DDR4</p> </div> </div>
<b>SSD</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>m128</b> = 128GB</p> <p><b>m512</b> = 512GB</p> </div> <div style="width: 45%;"> <p><b>m256</b> = 256GB</p> <p><b>m1024</b> = 1TB</p> </div> </div>
<b>Wireless</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>m</b> = Dual Band WiFi</p> </div> <div style="width: 45%;"> <p><b>X</b> = No WiFi</p> </div> </div>
<b>OS</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>DOS</b> = DOS</p> <p><b>11V</b> = Windows 11 IoT Value</p> <p><b>Thinix</b> = Thinix™ Embedded Linux</p> </div> <div style="width: 45%;"> <p><b>W_OS</b> = Without OS</p> <p><b>11P</b> = Windows 11 Pro</p> <p><b>U</b> = Ubuntu Linux</p> </div> </div>
<b>Accessories</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>0</b> = None</p> <p><b>MK</b> = Mechanical Keyboard</p> </div> <div style="width: 45%;"> <p><b>KM</b> = Keyboard and Mouse set</p> <p><b>Mo</b> = Wired Optical Scroll Mouse</p> </div> </div>

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

