

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-32-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.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	1.91kg, 2.13kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

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

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