

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

4GB DDR4 RAM

512GB SSD

No WiFi

Ubuntu Linux



SKU: TREO-I3_12-4-M512-12_5-X-U-0

Thinvent® Treo Mini PC: Compact Power, Proudly Made in India.

Discover the Thinvent® Treo Mini PC, a powerful and reliable solution engineered entirely in India. This compact powerhouse is designed for efficiency and built to last, making it ideal for business, education, or embedded applications.

Unleash Productivity

Powered by an Intel® Core™ i3-1215U processor with 6 cores and a boost frequency up to 4.4 GHz, the Treo Mini PC delivers swift performance for everyday tasks and multitasking.

- Cores: 6
- Max Frequency: 4.4 GHz
- Cache: 10 MB
- Main Memory: 4GB DDR4 RAM
- SSD Storage: 128GB for rapid boot-ups and responsive computing.

Robust Design and Versatility

Its solid aluminium housing, finished in sleek black with a powder coating, ensures efficient heat dissipation and exceptional durability. This rugged metal build offers a smooth, premium feel and is designed for longevity.

- Dimensions: 199.5mm × 181.5mm × 29.5mm
- Housing Material: Aluminium
- Housing Finish: Powder Coated
- Housing Colour: Black
- VESA Mount: 1, for flexible mounting options.

Seamless Connectivity and Ubuntu Power

Stay connected with a comprehensive array of ports, including multiple USB options and dual display outputs. Enjoy stable, high-speed networking with built-in Gigabit Ethernet, perfect for secure and reliable environments where wired connections are preferred. The Treo Mini PC comes pre-loaded with Ubuntu Linux 24.04 LTS, offering a secure, open-source, and efficient operating experience.

- HDMI: 1
- VGA: 1
- Speaker Out: 1
- Mic In: 1
- Front Speaker Out: 1
- Front Mic In: 1
- USB 3.2: 2
- USB 2.0: 2
- Front USB 2.0: 4
- Ethernet: 1000 Mbps
- Operating System: Ubuntu Linux 24.04 LTS

Uniquely Indian

Proudly 100% designed and made in India, the Treo Mini PC meets stringent quality standards.

- Certifications: RoHS, ISO, BIS.

For large requirements, customisable colours and designs are available to perfectly match your specific needs.

Power Specifications

- 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

Operating Environment

Operating Temperature: 0°C ~ 40°C

- Operating Humidity: 20% ~ 80% RH, non condensing



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	4 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
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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
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE	
Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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