

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

Ubuntu Linux



SKU: TREO-I3\_12-32\_32-M1024-12\_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

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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	64 GB
SSD Storage	1024 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
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### 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	1.39kg, 1.61kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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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>32_32</b> = 64GB DDR4 RAM (2 x 32GB) <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)
<b>SSD</b>	<b>m128</b> = 128GB <b>m512</b> = 512GB <b>m256</b> = 256GB <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>11V</b> = Windows 11 IoT Value <b>Thinux</b> = Thinux™ Embedded Linux <b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>MK</b> = Mechanical Keyboard <b>KM</b> = Keyboard and Mouse set <b>Mo</b> = Wired Optical Scroll Mouse

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