

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

DOS



SKU: TREO-I5\_14-32-M256-12\_5-X-DOS-0

## Master Your Workflow: The Thinvent® Treo Mini PC Delivers Unmatched Performance.

Unleash the full potential of your operations with the Thinvent® Treo Mini PC, a powerhouse designed and made 100% in India for superior performance and unwavering reliability. This compact marvel is engineered to redefine efficiency in any environment.

### Raw Power at Your Command

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and clocking up to 5.0 GHz with a 12 MB cache, it handles demanding tasks with effortless speed.
- Multitask without compromise thanks to a massive 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and ample storage with a spacious 1TB SSD.

### Robust Connectivity for Every Need

- Connect multiple displays with two HDMI and one VGA port.
- Expand your peripherals with two USB 3.0 and six USB 2.0 ports (four conveniently located at the front).
- Ensure stable, high-speed network access with a 1000 Mbps Ethernet connection, perfect for secure and critical applications where wireless interference is not an option.

- Dedicated front and rear audio jacks offer versatile sound configuration.

### Engineered for Durability and Design

- Crafted from solid, powder-coated black Aluminium, this mini PC offers exceptional heat dissipation, ensuring stable performance even under heavy loads.
- Its solid metal build provides a premium, smooth finish and superior durability.
- With compact dimensions of 199.5mm × 181.5mm × 29.5mm and VESA mount capability, it seamlessly integrates into any workspace.
- For large requirements, Thinvent offers customisable colours and designs.

### Ready for Your Vision

- Comes with FreeDOS, providing a clean canvas for your preferred operating system and custom solutions.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and compliance.
- Operates reliably across a wide temperature range (0°C ~ 40°C) and robust power input (100~275V AC).

The Thinvent® Treo Mini PC is not just a computer; it's a testament to powerful, reliable, and proudly Indian engineering.



## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	256 GB

### DISPLAY

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HDMI	2
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 3.0	2
USB 2.0	2
Front USB 2.0	3

### 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	1.03kg, 1.25kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	FreeDOS
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## Ordering Information

PRODUCT CODE	
<b>Treo-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
RAM	<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
SSD	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB
Wireless	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
OS	<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
Accessories	<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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