



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 4GB DDR4 RAM

## 256GB SSD

## No WiFi

## Ubuntu Linux



SKU: TREO-I5\_14-4-M256-12\_5-X-U-0

Unleash Mighty Performance in a Compact Indian Powerhouse.

Introducing the Thinvent® Treo Mini PC: a testament to Indian engineering, 100% designed and made in India. Experience unparalleled reliability and robust performance housed in a sleek, solid black aluminium chassis, expertly powder-coated for both durability and efficient heat dissipation. Its solid metal build ensures a smooth, premium finish, built to last. For large requirements, we offer customisable colours and designs tailored to your specific needs.

### Core Performance

- Power through tasks with the Intel® Core™ 5 120U processor, boasting 10 cores and speeds up to 5.0 GHz with a 12 MB cache.
- Multitask effortlessly with a massive 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the 128GB SSD.
- Comes pre-installed with Ubuntu Linux 24.04 LTS for a secure and stable computing experience.

### Seamless Connectivity

- Drive up to three displays simultaneously with 2 HDMI and 1 VGA port.
- Connect all your peripherals with 2 USB 3.0, 2 USB 2.0, and 4 front USB 2.0 ports.
- Benefit from rock-solid wired networking via Gigabit Ethernet (1000 Mbps).
- Integrated speaker out, mic in, and front audio ports provide complete audio flexibility.

Designed for demanding environments, this mini PC operates reliably between 0°C and 40°C, and 20%-80% non-condensing humidity. It's RoHS, ISO, and BIS certified, guaranteeing quality. The included VESA mount allows for discreet installation. Powered by a robust 12V 7A adapter with a 2-meter cable, the Treo Mini PC delivers powerful computing in a remarkably compact 199.5mm x 181.5mm x 29.5mm footprint.



## 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	4 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	Ubuntu Linux 24.04 LTS
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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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