



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Without OS

SKU: TREO-I5\_14-16-M1024-12\_5-M-W\_OS-0



Unleash compact power with the Made-in-India Thinvent® Treo Mini PC.

Experience unparalleled performance and robust reliability with the Thinvent® Treo Mini PC. Proudly 100% designed and made in India, this ultra-compact powerhouse delivers desktop-grade performance in a sleek, space-saving design.

### Unleash Performance

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and turbo speeds up to 5.0 GHz, backed by a 12 MB cache, for lightning-fast responsiveness.
- Seamlessly multitask and run demanding applications with 16GB DDR4 RAM.
- Enjoy rapid boot times and quick application loading from the 128GB SSD.

### Superior Connectivity

- Connect multiple displays with 2 HDMI and 1 VGA ports.
- Ample peripheral support with 2 USB 3.0, 2 USB 2.0, and 4 convenient front USB 2.0 ports.
- Stay connected with blazing-fast 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).
- Complete audio solution with front and rear speaker out and mic in ports.

### Designed for Durability and Efficiency

- Crafted from solid aluminium with a premium powder-coated black finish, ensuring efficient heat dissipation and a sleek, modern aesthetic.
- Its solid metal build guarantees exceptional durability and a smooth finish.
- At just 199.5mm × 181.5mm × 29.5mm, it's incredibly compact, includes VESA mount for discreet installation.
- Flexible power input: 100~275 Volts AC, 50~60 Hz, with a reliable 12V 7A adapter and a 2-metre cable.
- Robust for various environments: operates from 0°C ~ 40°C with 20% ~ 80% RH non-condensing humidity.
- Certified with RoHS, ISO, and BIS for quality and compliance.
- For large requirements, customizable colours and design are available to perfectly match your needs.

### Your Freedom to Choose

- Supplied Without OS, giving you the flexibility to install your preferred operating system.



# Thinvent Treo Mini PC



## 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	16 GB
SSD Storage	1024 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	Without OS
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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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