



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: TREO-I5\_14-16-M512-12\_5-M-11V-KM



Power in Your Palm, Pride in Every Byte.

Discover the Thinvent® Treo Mini PC, a compact powerhouse 100% designed and made in India, engineered for performance and reliability. Its solid black powder-coated aluminium housing ensures efficient heat dissipation and a sleek, durable finish. For large requirements, custom colours and designs are available.

### Performance At Its Core

- Intel® Core™ 5 120U processor (10 cores, up to 5.0 GHz, 12 MB cache) for seamless multitasking.
- 4GB DDR4 RAM and a rapid 256GB SSD ensure lightning-fast boot times and application responsiveness.

### Versatile Connectivity

- Dual HDMI and a VGA port support multi-display setups.

- Abundant USB ports: 2x USB 3.0, 2x USB 2.0, plus 4x front USB 2.0.
- Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) for robust networking.
- Comprehensive audio: Speaker Out, Mic In, Front Speaker Out, Front Mic In.

### Ready For Anything

- Pre-installed with Windows 11 IoT Enterprise LTSC 2024 Value.
- Includes a Thinvent® Keyboard and Mouse set and VESA mount for instant productivity.
- Built for reliability: operates from 0°C to 40°C, certified with RoHS, ISO, BIS.
- Compact dimensions: 199.5mm × 181.5mm × 29.5mm.
- Powered by a 12V 7A adapter with a 2-metre cable.



## 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	512 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	1.55kg, 1.77kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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## Ordering Information

PRODUCT CODE	
<b>Treo-i5_14-[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>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <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>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
<b>Accessories</b>	<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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