

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Thinix Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: TREO-15\_14-32-M1024-12\_5-M-THINUX-KM

## Unleash Productivity with the Thinvent® Treo Mini PC: Your Compact Powerhouse!

Experience unparalleled performance and efficiency with the Thinvent® Treo Mini PC, proudly designed and made in India. This sleek, black aluminium mini PC is engineered for modern computing needs, offering a powerful combination of hardware and a specialized embedded Linux operating system.

### Performance Unleashed

- Processor: Intel® Core™ 5 120U with 10 cores, reaching up to 5.0 GHz and 12 MB cache for exceptional speed and responsiveness.
- Memory & Storage: 32GB DDR4 RAM ensures seamless multitasking, complemented by a 128GB SSD for rapid boot times and application loading.

### Connectivity & Versatility

- Display: Dual HDMI and one VGA port for flexible multi-monitor setups.
- Ports: A comprehensive array including USB 3.0, USB 2.0 (front and rear), speaker out (front and rear), and mic in (front and rear) for all your peripheral needs.
- Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) for robust connectivity.

### Thinix™ Embedded Linux

- Optimized for performance and security, Thinix™ offers a streamlined user experience.

- Features pre-installed Chromium and Mozilla Firefox browsers, RDP 10, Putty, SSH, LibreOffice, and a multimedia player, ensuring you're ready to work and play out of the box.
- Browser-based remote management and VNC shadowing simplify administration.
- Supports Java, Python, and glibc for custom application development.

### Designed for Durability and Style

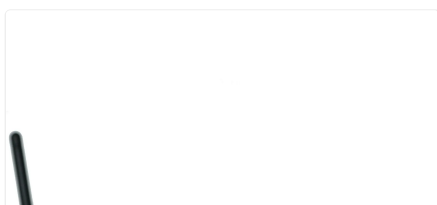
- Crafted from solid aluminium with a powder-coated black finish for excellent heat dissipation and a premium feel.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for discreet placement.
- Customisable colours and designs are available for large requirements, reflecting your unique brand identity.

### Included Accessories

- Thinvent® Keyboard and Mouse set for an immediate, integrated workstation.
- 12V 7A adapter with a 2-meter cable for convenient power access.

### Reliability and Certifications

- Built to last with RoHS, ISO, and BIS certifications.
- Operates efficiently in a wide temperature range (0°C ~ 40°C) and humidity (20% ~ 80% RH).





## 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	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	1.55kg, 1.77kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

## 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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