

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 64GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Thinix Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-15\_14-64-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

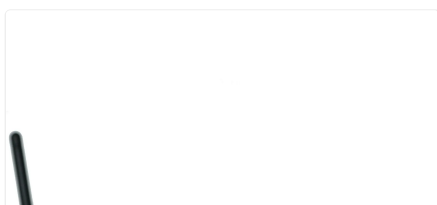
- Crafted from solid aluminium with a powder-coated black finish for excellent heat dissipation and a premium feel.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for discreet placement.
- Customisable colours and designs are available for large requirements, reflecting 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     | 64 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.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

## 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<br><b>64</b> = 64GB DDR4   |
| SSD  | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><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<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinux</b> = Thinux™ Embedded Linux <b>U</b> = Ubuntu Linux |
| Accessories  | <b>0</b> = None <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse   |

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

### R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

### Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

