



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 4GB DDR4 RAM

## 32GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

SKU: TREO-15\_14-4-M32-12\_5-M-THINUX-0



Experience Indian Innovation: Powerfully Compact. Securely Smart.

Discover the Thinvent® Treo Mini PC, a 100% designed and made in India powerhouse that redefines compact computing. Engineered for exceptional performance, this mini PC offers robust functionality in an incredibly small footprint, perfect for demanding tasks.

### Unleash Productivity

- Experience blazing-fast performance and seamless multitasking with its 10-core Intel® Core™ 5 120U processor, boasting speeds up to 5.0 GHz and a 12 MB cache.
- Enjoy super-responsive operation with 16GB DDR4 RAM.
- Benefit from lightning-fast boot times and application loading thanks to the 256GB SSD.

### Extensive Connectivity

- Connect multiple displays simultaneously with 2 HDMI and 1 VGA port.
- Easily integrate all your peripherals using 2 USB 3.0 ports, along with 6 USB 2.0 ports (2 rear, 4 front).
- Stay connected with reliable Gigabit Ethernet and high-speed Wi-Fi 5 (802.11ac) dual-band wireless networking.
- Comprehensive audio options include front and rear speaker out and mic in ports.

### Secure and Versatile Operating System

Powered by Thinvent® Thinux™ Embedded Linux, the Treo Mini PC provides a secure, stable, and feature-rich environment.

- Access the web using pre-installed Chromium and Mozilla Firefox browsers.
- Enjoy advanced remote management and access capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, browser-based remote management, and VNC shadowing.
- Boost productivity with LibreOffice and a PDF viewer.
- Supports multimedia playback with MPEG4 and enables SIP video and voice over IP.
- Ideal for custom applications with Java, Python, and glibc based location application support.

### Premium Design and Reliability

Crafted from solid aluminium with a sleek black, powder-coated finish, this VESA-mountable mini PC ensures efficient heat dissipation and exceptional durability. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) save valuable desk space. Certifications like RoHS, ISO, and BIS guarantee quality and compliance. For large requirements, customisable colours and designs are available to meet your specific needs.





## 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     | 32 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 |
|------------|---|

### 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   |

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