



# Thinvent Treo Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 4GB DDR4 RAM

## 2TB SSD

## No WiFi

## Thinix Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_14-4-M2048-12\_5-X-  
THINUX-KM

Unleash your productivity with the Thinvent® Treo Mini PC: Powerfully compact, designed and made in India.

Experience seamless performance and robust reliability with the Thinvent® Treo Mini PC. Engineered for efficiency, this compact powerhouse is built with a premium solid aluminum housing, powder-coated in black for exceptional heat dissipation and a sleek, professional look.

### Key Features and Benefits

- Unmatched Processing Power: Driven by the Intel® Core™ 5 120U processor, featuring 10 cores up to 5.0 GHz with 12 MB cache, this mini PC handles demanding tasks with ease.
- Expansive Memory and Storage: With 64GB DDR4 RAM and a swift 128GB SSD, enjoy rapid boot times and fluid multitasking.
- Versatile Connectivity: Equipped with 2 HDMI ports, 1 VGA, 1000 Mbps Ethernet, and multiple USB ports for all your peripherals.
- Enhanced Multimedia and Communication: Integrated speaker and microphone inputs for rich audio experiences and clear communication.

- Optimized for Thin Client Environments: Running Thinix™ Embedded Linux, it offers secure and efficient operation with pre-installed Chromium and Mozilla Firefox browsers, robust remote access capabilities (RDP, SSH, VNC), and support for Java, Python, LibreOffice, and multimedia playback.
- Designed for Durability: Its solid metal build, smooth finish, and compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any workspace.
- Energy Efficient and Certified: Operates on a 12V 7A adapter and is built to global standards with RoHS, ISO, and BIS certifications.

The Thinvent® Treo Mini PC comes complete with a Thinvent® Keyboard and Mouse set and VESA mount compatibility, offering a complete, ready-to-deploy solution. Custom color and design options are available for large requirements.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| 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     | 2048 GB |

### DISPLAY

|      |   |
|------|---|
| HDMI | 2 |
| VGA  | 1 |

### AUDIO

|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.0       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 3 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| 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

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

|                      |                            |
|----------------------|----------------------------|
| 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

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount         | 1 |

### OPERATING SYSTEM

|                  |                                                                                                                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                              |                               |              |                                 |                |
|-----------------------------------------------------------|-------------------------------|--------------|---------------------------------|----------------|
| Treo-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] |                               |              |                                 |                |
| RAM                                                       | 4 = 4GB DDR4                  | 8 = 8GB DDR4 | 16 = 16GB DDR4                  | 32 = 32GB DDR4 |
| SSD                                                       | m128 = 128GB                  |              | m256 = 256GB                    |                |
|                                                           | m512 = 512GB                  |              | m1024 = 1TB                     |                |
|                                                           | m2048 = 2TB                   |              |                                 |                |
| Wireless                                                  | m = Dual Band WiFi            |              | X = No WiFi                     |                |
| OS                                                        | DOS = DOS                     |              | W_OS = Without OS               |                |
|                                                           | 11V = Windows 11 IoT Value    |              | 11P = Windows 11 Pro            |                |
|                                                           | 110 = Windows 11 Professional |              | Thinix = Thinix™ Embedded Linux |                |
|                                                           | U = Ubuntu Linux              |              |                                 |                |
| Accessories                                               | 0 = None                      |              | KM = Keyboard and Mouse set     |                |
|                                                           | MK = Mechanical Keyboard      |              | Mo = Wired Optical Scroll Mouse |                |

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