

TIMEX Timex Epedition E-Altimeter

Timex Expedition E-Altimeter T49791 Analog Watch User Manual

Model: Timex Epedition E-Altimeter (T49791)

1. INTRODUCTION

Welcome to the user manual for your Timex Expedition E-Altimeter T49791 Analog Watch. This timepiece is designed for durability and functionality, featuring an analog display, a robust stainless steel construction, and an integrated altimeter for outdoor enthusiasts. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your watch to ensure optimal performance and longevity.



Figure 1.1: Front view of the Timex Expedition E-Altitude T49791 watch, showcasing its black dial, analog hands, and various sub-dials and markings for altimeter functions.

2. SAFETY INFORMATION

- **Water Resistance:** This watch is water-resistant to 100 meters (330 feet). It is suitable for showering, swimming, and snorkeling. Do not operate the crown or pushers while the watch is wet or submerged to prevent water ingress.
- **Battery:** The watch uses a CR2 battery. Do not attempt to open the watch case or replace the battery yourself unless you have the proper tools and expertise, as this may compromise water resistance and void the warranty. Consult an authorized service center.
- **Temperature:** Avoid exposing the watch to extreme temperatures (below 0°C/32°F or above 60°C/140°F) or sudden temperature changes, which can affect accuracy and battery life.
- **Chemicals:** Keep the watch away from solvents, detergents, perfumes, and cosmetics, as these can damage the case, strap, or gaskets.

3. SETUP

3.1 Setting Time and Date

1. **Pull the Crown:** Gently pull the crown (located on the right side of the watch case) out to position 2. The second hand may stop.
2. **Set the Time:** Rotate the crown clockwise or counter-clockwise to move the hour and minute hands to the desired time. Ensure you set the correct AM/PM for the date change mechanism.
3. **Set the Date:** Push the crown in slightly to position 1. Rotate the crown to adjust the date display. If the date changes at noon, advance the time by 12 hours.
4. **Push the Crown In:** Once the time and date are set, push the crown back into position 0 (normal operating position). The second hand will resume movement.



Figure 3.1: Side view of the watch showing the crown and pushers. The crown is used for time and date adjustments.

3.2 Altimeter Calibration

For accurate altitude readings, the altimeter must be calibrated regularly, especially when starting a new activity or after significant weather changes. The altimeter measures atmospheric pressure, which changes with both altitude and weather.

1. **Find Known Altitude:** Locate your current altitude from a reliable source (e.g., a map, GPS device, or local sign).
2. **Activate Altimeter Mode:** Refer to the watch's specific pusher functions (typically one of the side pushers) to enter altimeter calibration mode. The altimeter hand will likely point to its current reading.
3. **Adjust Altimeter:** Use the designated pusher(s) to adjust the altimeter hand to match the known altitude.
4. **Confirm Calibration:** Exit calibration mode. The altimeter is now calibrated to your current location.



Figure 3.2: Side view of the watch, potentially showing the altimeter sensor port. Keep this port clear of debris for accurate readings.

4. OPERATING INSTRUCTIONS

4.1 Reading Time and Date

The watch features a traditional analog display with hour, minute, and second hands. The date window is typically located at the 3 o'clock position.

4.2 Using the Altimeter

Once calibrated, the altimeter will display your current altitude. The specific method to activate and read the altimeter varies by model, but generally involves:

- **Activating Altimeter:** Press the designated altimeter pusher (refer to watch diagrams if available). The altimeter hand will move to indicate the current altitude.
- **Reading Altitude:** Read the altitude indicated by the altimeter hand against the corresponding scale on the dial.
- **Returning to Time Mode:** The watch may automatically return to time mode after a period, or you may need to press the pusher again.

Note: Altitude readings are based on atmospheric pressure and can be affected by weather changes. Recalibrate frequently for best accuracy.

4.3 INDIGLO Night-Light

To illuminate the watch dial in low-light conditions, press and hold the crown (or a designated pusher, depending on the model). The INDIGLO night-light will activate, providing even illumination across the dial. Release the crown/pusher to turn off the light.



Figure 4.1: The Timex Expedition watch worn on a wrist, demonstrating its size and appearance during use.

5. MAINTENANCE

5.1 Cleaning Your Watch

- **Case and Crystal:** Wipe the watch case and crystal with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used, followed by rinsing with clean water and thorough drying.
- **Stainless Steel Band:** Clean the stainless steel band with a soft brush and mild soapy water. Rinse thoroughly and dry completely to prevent water spots or corrosion.
- **Avoid:** Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the watch's finish or seals.

5.2 Battery Replacement

The watch is powered by a CR2 battery. When the battery is low, the second hand may skip seconds or stop entirely. Battery life typically ranges from 2 to 5 years, depending on usage of features like the altimeter and INDIGLO night-light.

It is highly recommended to have the battery replaced by an authorized Timex service center or a qualified watchmaker. This ensures that the correct battery type is used, and the watch's water resistance is maintained by properly sealing the case back.



Figure 5.1: Rear view of the Timex Expedition watch, showing the stainless steel case back and the watch band with its clasp open. The case back is where battery access is typically located.

5.3 Water Resistance Care

To maintain the watch's 100-meter water resistance rating:

- Ensure the crown is fully pushed in at all times when the watch is wet or submerged.
- Do not operate the crown or pushers underwater.
- Have the gaskets checked and replaced periodically (e.g., every 2-3 years or during battery replacement) by a professional.

6. TROUBLESHOOTING

- **Watch Not Running:** Check if the crown is fully pushed in. If it is, the battery may need replacement.
- **Incorrect Time/Date:** Refer to Section 3.1 to reset the time and date. Ensure the crown is fully pushed in after setting.
- **Inaccurate Altimeter Readings:** The altimeter requires frequent calibration. Refer to Section 3.2. Significant weather changes can also affect readings.
- **INDIGLO Not Working:** The battery may be low, or the function may not be activated correctly.

Ensure the crown (or designated pusher) is pressed firmly.

- **Water Inside Watch:** If condensation or water appears inside the watch, immediately take it to an authorized service center. Do not attempt to dry it yourself.

7. SPECIFICATIONS



Figure 7.1: The Timex Expedition watch face with a measurement overlay, indicating its approximate dimensions in millimeters.

| Feature | Detail |
|---------------|---------------------------------------|
| Model Number | Timex Expedition E-Altimeter (T49791) |
| Movement Type | Quartz |
| Display Type | Analog |
| Dial Color | Black |

| Feature | Detail |
|--------------------|--|
| Case Material | Stainless Steel |
| Case Diameter | 50 Millimetres |
| Band Material | Stainless Steel |
| Band Color | Silver |
| Water Resistance | 100 Meters (330 Feet) |
| Battery Type | 1 CR2 battery (included) |
| Product Dimensions | 3.99 x 10.01 x 5.99 cm (40 x 100 x 60 Millimeters) |
| Item Weight | 245 g (0.54 Pounds) |
| Special Features | Altimeter, INDIGLO Night-Light |

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This Timex Expedition E-Altimeter T49791 watch comes with a **1 Year Manufacturer Warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from improper handling, accidents, unauthorized repairs, or normal wear and tear.

For warranty claims, please retain your proof of purchase and contact Timex customer service or an authorized service center.

8.2 Customer Support



For further assistance, detailed product information, or to locate an authorized service center, please visit the official Timex website or contact their customer support directly. You can often find contact information on the Timex website or in the packaging materials that came with your watch.



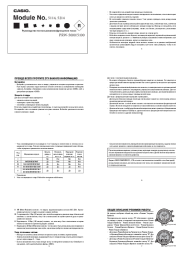



Figure 8.1: The packaging box for the Timex Expedition watch, which may contain additional warranty and support information.

© 2023 Timex. All rights reserved. Information subject to change without notice.

Related Documents - Timex Expedition E-Altimeter

| | |
|---|---|
|  | <p>Руководство по эксплуатации часов Timex</p> <p>Подробное руководство по эксплуатации часов Timex, охватывающее настройку времени, использование хронографа, водонепроницаемость, регулировку браслета и функции подсветки INDIGLO® для различных механизмов Timex.</p> |
|  | <p>Timex Expedition Digital Watch User Manual</p> <p>Comprehensive user manual for the Timex Expedition Digital watch, covering functions, basic operations, time and date settings, alarm, timer, chronograph, INDIGLO night-light, water resistance, and battery information.</p> |

| | |
|--|--|
|  | <p>Timex IQ+ Move Smartwatch User Manual and Guide</p> <p>Explore the Timex IQ+ Move M328 smartwatch user manual. Learn about its classic analog design, activity and sleep tracking, Bluetooth connectivity, and features like INDIGLO night-light, alarm, and countdown timer. This guide covers setup, synchronization, battery replacement, water resistance, and warranty information for your Timex fitness tracker.</p> |
|  | <p>La Crosse Technology XG-55 Altimeter/Compass Adventure Watch Instruction Manual</p> <p>A comprehensive instruction manual for the La Crosse Technology XG-55 Altimeter/Compass Adventure Watch, detailing its features, functions, and operation, including timekeeping, alarms, chronograph, timer, dual time, barometer, altimeter, and compass.</p> |
|  | <p>Casio PRW-5000/5100 Watch User Manual - Features and Operation</p> <p>Comprehensive user manual for Casio PRW-5000/5100 series watches (models 5114, 5214), detailing timekeeping, world time, stopwatch, alarms, barometer, altimeter, thermometer, and compass functions.</p> |
|  | <p>Timex Expedition Digital World Time Solar Watch User Guide</p> <p>Comprehensive user guide for the Timex Expedition Digital World Time Solar watch (Model M11R), covering functions, button operations, power saving, battery status, and world time zones.</p> |