Armitron 40/8177

Armitron Sport 40/8177 Digital Chronograph Watch Instruction Manual

Model: 40/8177

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Armitron Sport 40/8177 Digital Chronograph Watch. This watch features a digital display, chronograph, dual alarm, countdown timer, and military time functions. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your watch.

2. PRODUCT OVERVIEW

The Armitron Sport 40/8177 watch is designed with a durable black resin case and a perforated resin wristband. It features a clear digital display and four red side buttons for various functions.

Image 2.1: Front view of the Armitron Sport 40/8177 Digital Chronograph Watch, displaying the time, day, and date, with visible red control buttons on the sides.

Image 2.2: Side view of the watch, highlighting the red control buttons labeled 'SET', 'MODE', 'ADJ.', and 'EL'.

Image 2.3: Back view of the watch, showing the stainless steel case back engraved with water resistance information and model details.

2.1. Button Functions

- **SET Button:** Used to enter setting modes and confirm selections.
- **MODE Button:** Used to cycle through different watch modes (Time, Chronograph, Alarm, Timer, Dual Time).
- **ADJ. Button:** Used to adjust values during setting modes (e.g., incrementing hours, minutes).
- **EL Button:** Activates the Electro-Luminescent backlight for visibility in low light conditions.

3. SETUP

3.1. Initial Time and Date Setting

1. In Time Mode, press and hold the **SET** button until the seconds begin to flash. This indicates you are in setting mode.
2. Press the **MODE** button to cycle through the settings: Seconds → Hour → Minute → Year → Month → Day → 12/24 Hour Format.
3. Use the **ADJ.** button to change the flashing value.
4. Once all settings are adjusted, press the **SET** button again to exit the setting mode.

3.2. Battery Information

The watch is powered by 1 Lithium Metal battery (included). When the display becomes dim or functions are erratic, it indicates a low battery. Battery replacement should be performed by a qualified watch technician to ensure water resistance integrity.

4. OPERATING MODES

Press the **MODE** button to cycle through the following functions:

- Time Mode (displays current time, day, date)
- Chronograph Mode (stopwatch)
- Alarm Mode
- Countdown Timer Mode
- Dual Time Mode

4.1. Time Mode

This is the default display mode, showing the current time, day of the week, and date. Refer to Section 3.1 for

setting the time and date.

4.2. Chronograph Mode (Stopwatch)

1. From Time Mode, press **MODE** until 'CHRONO' or 'STW' appears on the display.
2. Press **ADJ.** to start the stopwatch.
3. Press **ADJ.** again to pause/resume.
4. To record a lap time, press **SET** while the stopwatch is running. The lap time will display briefly, and the stopwatch will continue running in the background.
5. To reset the stopwatch, ensure it is paused, then press **SET**.

4.3. Alarm Mode

1. From Time Mode, press **MODE** until 'ALARM' or 'AL' appears.
2. Press and hold **SET** until the alarm hour flashes.
3. Use **ADJ.** to set the hour, then press **MODE** to move to minutes.
4. Use **ADJ.** to set the minutes.
5. Press **SET** to confirm and exit.
6. To activate/deactivate the alarm, press **ADJ.** in Alarm Mode. An alarm icon will appear/disappear.

4.4. Countdown Timer Mode

1. From Time Mode, press **MODE** until 'TIMER' or 'TMR' appears.
2. Press and hold **SET** until the timer hour flashes.
3. Use **ADJ.** to set the hour, then press **MODE** to move to minutes, and then seconds.
4. Press **SET** to confirm the timer setting.
5. Press **ADJ.** to start the countdown.
6. Press **ADJ.** again to pause/resume.
7. When the timer reaches zero, an alarm will sound. Press any button to stop the alarm.

4.5. Dual Time Mode

This function allows you to set and view a second time zone.

1. From Time Mode, press **MODE** until 'DUAL TIME' or 'DT' appears.
2. Press and hold **SET** until the dual time hour flashes.
3. Use **ADJ.** to set the hour, then press **MODE** to move to minutes.
4. Use **ADJ.** to set the minutes.
5. Press **SET** to confirm and exit.

4.6. Backlight

Press the **EL** button at any time to illuminate the display for a few seconds.

5. MAINTENANCE

5.1. Cleaning

Wipe the watch regularly with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid using harsh chemicals or abrasive materials, as these can damage the watch's finish and seals.

5.2. Water Resistance

Your Armitron Sport 40/8177 watch is water resistant to 100 meters (330 feet). This rating means it is suitable for

swimming and snorkeling, but not for scuba diving. Avoid pressing buttons underwater to prevent water ingress.

Image 5.1: A chart illustrating different levels of water resistance for watches, indicating that 100M (330FT) is suitable for swimming and snorkeling.

After exposure to saltwater, rinse the watch with fresh water and dry it thoroughly.

6. TROUBLESHOOTING

- **Display is dim or blank:** The battery may be low or depleted. Replace the battery (refer to Section 3.2).
- **Time is incorrect:** Re-set the time and date according to Section 3.1. Ensure the 12/24-hour format is correctly selected.
- **Buttons are unresponsive:** Ensure the watch is not in a locked mode (if applicable, though not a feature of this model). If the issue persists, a battery replacement or professional inspection may be required.
- **Water inside the watch:** Immediately take the watch to a qualified watch technician for inspection and repair to prevent further damage.

7. SPECIFICATIONS

Feature	Detail
Model Number	40/8177
Movement	Quartz
Display Type	Digital (LCD)
Case Material	Resin
Band Material	Resin
Dial Window Material	Acrylic
Case Diameter	31.2 mm
Water Resistance	100 meters (330 feet)
Functions	Time, Day/Date, Chronograph, Lap, Dual Time, Dual Alarm, Countdown Timer, Military Time, Backlight
Battery Type	1 Lithium Metal battery (included)

Product Dimensions	7 x 27 x 11 inches; 4.16 ounces

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Armitron website. Keep your proof of purchase for warranty claims.