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RCA EZ5280WH

RCA ELERCA280WH Digital Waterproof Camcorder

Model: EZ5280WH - User Manual

Introduction

This user manual provides detailed instructions for the operation and maintenance of your RCA ELERCA280WH Digital Waterproof Camcorder. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

Safety Information

- **Waterproof Usage:** Ensure all covers (battery compartment, USB port, memory card slot) are securely closed and sealed before submerging the camera in water. Failure to do so will result in water damage and void the warranty.
- **Temperature:** Avoid exposing the camera to extreme temperatures (hot or cold) or sudden temperature changes, which can cause condensation and damage.
- **Cleaning:** Use a soft, dry cloth to clean the camera. For stubborn dirt, a slightly damp cloth can be used. Do not use harsh chemicals or abrasive cleaners.
- **Battery Safety:** Use only the specified battery type. Do not expose batteries to fire or extreme heat. Dispose of batteries properly according to local regulations.
- **Impact:** Avoid dropping the camera or subjecting it to strong impacts, as this can damage internal components.

Package Contents

Please check that all items listed below are included in your package:

- RCA ELERCA280WH Digital Waterproof Camcorder
- USB Cable
- User Manual (this document)
- Rechargeable Lithium-Ion Battery

Product Overview

Familiarize yourself with the various parts of your RCA ELERCA280WH camcorder.

Figure 1: Angled view of the RCA ELERCA280WH Digital Waterproof Camcorder, showing the lens, display, and side buttons.

Figure 2: Side view of the camcorder, highlighting the 'OK', 'Up', 'Mode', 'Down', and 'Menu' buttons next to the display screen.

Figure 3: Front view of the camcorder, focusing on the fisheye lens and its protective orange ring.

- **Lens:** Captures video and still images.
- **LCD Display:** Shows live view, menu options, and playback.
- **OK Button:** Confirms selections or starts/stops recording.
- **Mode Button:** Switches between video, photo, and playback modes.
- **Menu Button:** Accesses the settings menu.
- **Up/Down Buttons:** Navigates through menu options or adjusts settings.
- **Battery Compartment:** Located at the bottom/side, houses the rechargeable battery.
- **MicroSD Card Slot:** For inserting external memory.
- **USB Port:** For charging and data transfer.

Setup

1. Charging the Battery

1. Open the battery compartment cover.
2. Insert the included Lithium-Ion battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camera to a USB power source (e.g., computer, USB wall adapter) using the provided USB cable.
5. The charging indicator light will illuminate. It will turn off or change color when charging is complete.

2. Inserting a MicroSD Card

A MicroSD card (not included) is required to store photos and videos.

1. Locate the MicroSD card slot (usually near the battery compartment or USB port).
2. Insert the MicroSD card with the gold contacts facing down (or as indicated by the diagram near the slot) until it clicks into place.
3. To remove, gently push the card in until it clicks, then release, and it will spring out.

Operating Instructions

Powering On/Off

- **To Power On:** Press and hold the **Power/Mode** button (often the same as the Mode button) for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the **Power/Mode** button again until the screen turns off.

Switching Modes

Press the **Mode** button repeatedly to cycle through the available modes: Video Recording, Photo Shooting, and Playback.

Recording Video

1. Switch to Video Recording mode using the **Mode** button.
2. Press the **OK** button to start recording. A red dot or recording icon will appear on the screen.
3. Press the **OK** button again to stop recording.

Taking Photos

1. Switch to Photo Shooting mode using the **Mode** button.
2. Frame your shot using the LCD display.
3. Press the **OK** button to take a photo.

Playback

1. Switch to Playback mode using the **Mode** button.
2. Use the **Up**/**Down** buttons to navigate through your recorded videos and photos.
3. Press the **OK** button to play a video or view a photo in full screen.

Menu Settings

1. Press the **Menu** button to enter the settings menu.
2. Use the **Up**/**Down** buttons to scroll through menu options (e.g., Resolution, White Balance, Exposure, Date/Time).
3. Press the **OK** button to select an option or enter a sub-menu.
4. Press the **Menu** button again to exit the menu.

Connecting to a Computer

1. Ensure the camera is powered off.
2. Connect the camera to your computer using the provided USB cable.
3. The camera will appear as a removable disk drive on your computer.
4. You can now transfer files (photos and videos) to your computer.

Maintenance

- **Cleaning the Camera:** Wipe the camera body with a soft, lint-free cloth. For the lens, use a specialized lens cleaning cloth and solution. Do not use abrasive materials.
- **Waterproof Case Care:** After using the camera in water, rinse the waterproof case with fresh water and allow it to air dry completely before storing. Check the rubber seals regularly for any signs of wear or damage.
- **Battery Storage:** If storing the camera for an extended period, remove the battery. Store batteries in a cool, dry place.
- **Firmware Updates:** Check the official RCA website periodically for any available firmware updates for your model.

Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or not inserted correctly.	Charge the battery fully. Ensure the battery is inserted with correct polarity.
Cannot record video/take photos.	No MicroSD card inserted, card is full, or card error.	Insert a MicroSD card. Delete unnecessary files or use a new card. Format the card (this will erase all data).

Problem	Possible Cause	Solution
Poor image/video quality.	Lens is dirty, low light conditions, or incorrect settings.	Clean the lens. Ensure adequate lighting. Adjust resolution settings in the menu.
Camera freezes or becomes unresponsive.	Software glitch or battery issue.	Remove and reinsert the battery to reset the camera. If problem persists, contact support.
Water leakage.	Waterproof seals not properly closed or damaged.	Ensure all covers are securely latched before water use. Inspect seals for debris or damage. Do not use in water if seals are compromised.

Specifications

Feature	Detail
Brand	RCA
Model Name	EZ5280WH
Part Number	ELERCA280WH
Flash Memory Type	MicroSD
Screen Size	1.5 Inches (3.81 cm)
Display Type	LCD
Image Stabilization	No
Digital Zoom	4x
Maximum Resolution	12 MP
Video Capture Resolution	1080p
Battery Type	Lithium Ion (1 required, included)
Form Factor	Handheld
Lens Type	Fisheye
Remote Control Included	No
Product Dimensions	16 x 8 x 22 cm; 524 g
Water Resistance Level	Water Resistant

Warranty and Support

For warranty information and technical support, please refer to the official RCA website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.
RCA Official Website: www.rca.com
Note: Specific warranty terms may vary by region.

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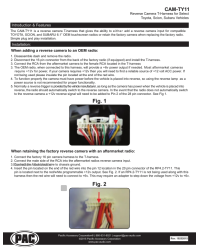
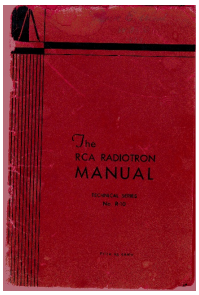
Related Documents - EZ5280WH

	Dakota Micro DMAC-TVA User Manual and Limited Warranty User manual and consumer limited warranty for the Dakota Micro DMAC-TVA adapter cable, connecting AgCam®, EnduraCam®, and RazerCam™ cameras to RCA female inputs. Includes cable specifications, connector details, installation instructions, and warranty terms.
	RCA Small Wonders Camcorder CC176 Battery Replacement Guide Step-by-step instructions for replacing the battery in an RCA Small Wonders Camcorder CC176.
	PAC CAM-TY11 Reverse Camera T-Harness Installation Guide Installation instructions for the PAC CAM-TY11 Reverse Camera T-Harness, compatible with select Toyota, Scion, and Subaru vehicles with 6.1" OEM touchscreen radios. Learn how to add or retain a reverse camera.
RingConn	RingConn Gen 2 Smart Ring User Manual and Product Information Comprehensive guide to the RingConn Gen 2 Smart Ring, including safety instructions, package contents, product specifications, usage, maintenance, warranty information, and FCC compliance.
	The RCA Radiotron Manual - Technical Series R-10 A technical manual from RCA Radiotron detailing the characteristics, application, and manufacturing of various radio tubes, including diodes, triodes, tetrodes, and pentodes. Features an index of tube types and technical specifications.
	RCA Ultra HD Smart TV Safety Precautions and Getting Started Guide Comprehensive safety precautions, important instructions, accessories list, and getting started guide for RCA Ultra HD Smart TVs, including remote control and battery information.