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> SVP Aqua5500 18 Megapixel Digital Camera User Manual

SVP 5500

SVP Aqua5500 18 Megapixel Digital Camera User Manual

Model: Aqua5500

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, maintenance, and troubleshooting of your SVP Aqua5500 18 Megapixel Digital Camera. Please read this manual thoroughly before using your camera to ensure optimal performance and longevity.



Figure 1: The SVP Aqua5500 Digital Camera in use underwater. This image shows the camera's compact design and its intended

1. SETUP

1.1 Battery Installation

The SVP Aqua5500 camera requires two AAA batteries for operation. The battery provided with the unit is for testing purposes only. For best results and extended usage, it is recommended to use high-capacity AAA alkaline or rechargeable batteries.

1. Locate the battery compartment door on the side or bottom of the camera.
2. Slide the lock mechanism to the open position and carefully open the door.
3. Insert two AAA batteries, ensuring correct polarity (+ and - terminals match the indicators inside the compartment).
4. Close the battery compartment door firmly and slide the lock mechanism back to the closed position to secure it.

1.2 Memory Card Installation

The camera supports Micro SD cards only, up to 32GB. A memory card is not included with the camera and must be purchased separately.

1. Open the battery/memory card compartment door (often shared).
2. Insert the Micro SD card into the designated slot with the gold contacts facing the correct direction (refer to the diagram inside the compartment). Push until it clicks into place.
3. Close the compartment door securely.

1.3 Initial Power On

Press and hold the power button (usually located on the top of the camera) for a few seconds until the screen illuminates. The camera may prompt you to set the date and time upon first use.

2. OPERATING THE CAMERA

2.1 Camera Layout and Controls



Figure 2: Rear view of the SVP Aqua5500 camera, highlighting the 2.7" LCD display and control buttons. Key controls include the power button, shutter button, zoom controls (T/W), mode button (M), and playback button.

Familiarize yourself with the camera's buttons and screens:

- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Press halfway to focus, fully to take a picture.
- **Zoom Buttons (T/W):** Control the 4x digital zoom. 'T' for Telephoto (zoom in), 'W' for Wide (zoom out).
- **Mode Button (M):** Cycles through different shooting modes (e.g., Automatic, Movie).
- **Playback Button:** Enters playback mode to view photos and videos.
- **Dual Screens:** The camera features a 2.7" LCD display on the back and a 1.8" TFT color display on the front for self-portraits. A dedicated button on top switches between the two screens.

2.2 Taking Photos

1. Turn on the camera.
2. Select your desired shooting mode using the Mode button.
3. Frame your shot using either the rear LCD or the front TFT screen (switch using the dedicated button).
4. Press the shutter button halfway to allow the camera to focus.
5. Press the shutter button fully to capture the image. Note that there may be a slight delay before the picture is taken.

2.3 Recording Videos

1. Turn on the camera and switch to Movie mode using the Mode button.
2. Press the shutter button to start recording. A recording indicator will appear on the screen.
3. Press the shutter button again to stop recording.
4. Video resolution is 1080p, but the AVI video format may result in lower perceived quality compared to other

formats.

2.4 Underwater Use

The SVP Aqua5500 is designed for underwater photography. Before each underwater use, ensure the battery/memory card compartment door is completely sealed and locked. Due to the nature of underwater environments and the camera's screen size, images may appear out of focus on the camera's display. For best results, view images on a computer after transfer. The screen may also be difficult to see in bright sunlight or underwater, requiring a "point and shoot" approach.

2.5 Connecting to a Computer

To transfer photos and videos, connect the camera to your computer using a USB cable (not included). The camera is compatible with Windows XP / Vista / 7 and Mac OS X 10.6.8 or above. Once connected, the camera should appear as a removable disk drive, allowing you to copy files.

3. MAINTENANCE

3.1 Cleaning the Camera

- **Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Avoid touching the lens with your fingers.
- **Screens:** Wipe gently with a soft, dry cloth. Do not use abrasive cleaners.
- **Body:** After underwater use, rinse the camera with fresh water to remove salt or chlorine, then dry thoroughly with a soft cloth. Ensure all compartments are sealed during rinsing.

3.2 Battery Care

Remove batteries if the camera will not be used for an extended period to prevent leakage. Always use fresh, high-quality AAA batteries for optimal performance. Battery life can vary significantly based on usage (e.g., flash use, video recording).

3.3 Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the camera is clean and dry before storage. Using a protective case (like the one shown in Figure 3) can help prevent scratches and damage.



Figure 3: A protective camera case, suitable for storing the SVP Aqua5500 camera when not in use. This helps protect the camera from dust and minor impacts.

4. TROUBLESHOOTING

- **Camera does not power on:**

Check if the batteries are inserted correctly with the right polarity. Replace with fresh, high-capacity AAA batteries. Ensure the battery compartment door is fully closed and locked.

- **Images appear blurry or out of focus:**

The camera's small screen may not accurately represent image clarity. Transfer photos to a computer for a clearer view. Ensure the lens is clean and free of smudges. In low light, ensure adequate illumination.

The camera has optical image stabilization, but extreme movement can still affect clarity.

- **Rapid battery drain:**

Using the flash frequently, recording videos, or prolonged screen use can consume battery power quickly. Use high-capacity AAA batteries. Consider carrying spare batteries, especially for extended use.

- **Memory card error:**

Ensure the Micro SD card is inserted correctly. Try reformatting the card (this will erase all data, so back up first). Use a compatible Micro SD card (up to 32GB).

- **Water leakage after underwater use:**

Immediately remove batteries and memory card. Allow the camera to dry completely. Always ensure the battery/memory card compartment door is properly sealed and locked before entering water. Inspect the rubber seal for any debris or damage.

5. SPECIFICATIONS

Feature	Detail
Model Number	5500
Photo Sensor Resolution	18 Megapixels
Digital Zoom	4x
Front Display	1.8" TFT Color Display
Rear Display	2.7" LCD Display
Image Stabilization	Optical
Supported Memory Card	Micro SD (up to 32GB)
Battery Type	2 x AAA (not included for regular use)
Connectivity	USB
Video Resolution	1080p (AVI format)
Operating System Compatibility	Win XP / Vista / 7, Mac OS X 10.6.8 or above
Weight	8.8 ounces

6. WARRANTY INFORMATION

The SVP Aqua5500 Digital Camera is covered by a manufacturer's limited warranty. Please refer to the warranty card included with your purchase or visit the official SVP website for detailed terms and conditions regarding coverage, duration, and claims procedures. Keep your proof of purchase for warranty service.

7. SUPPORT

For further assistance, technical support, or service inquiries regarding your SVP Aqua5500 Digital Camera, please contact SVP customer support. Contact information can typically be found on the product packaging, the official SVP website, or within the warranty documentation.

