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> Samsung HMX-W200 Waterproof HD Recording with 2.4-inch LCD Screen (Red) User Manual

Samsung HMX-W200RN/XAA

Samsung HMX-W200 Waterproof HD Camcorder

USER MANUAL

Introduction

This user manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your Samsung HMX-W200 Waterproof HD Camcorder. Please read this manual thoroughly before using your device to ensure proper functionality and to maximize its performance and lifespan. The Samsung HMX-W200 is designed for capturing high-definition video and still images in various environments, including underwater, thanks to its robust, multiproof construction.

Product Overview

Familiarize yourself with the components and design of your Samsung HMX-W200 camcorder.





Front View: Displays the main lens, BSI CMOS sensor, and the 'FULL HD' indicator. The textured red and black body is visible.





2m/6.5ft + 3m/10ft
SHOCK + WATERPROOF

Back View: Features the 2.3-inch LCD screen and various control buttons, including the navigation pad with 'OK' button, menu, record/photo mode switch, and power button. The "SHOCK + WATERPROOF" rating is also visible.





Side View: Reveals the integrated USB arm and HDMI port, protected by a sealed cover to maintain waterproofing. The textured grip on the side is also visible.

Key Features

- **Multiproof Design:** Waterproof up to 3 meters, shockproof for drops up to 2 meters, and dustproof, making it suitable for extreme conditions.
- **High-Quality Imaging:** Equipped with a 5 MP BSI CMOS Image Sensor and an F2.2 bright AF lens for superior low-light performance and reduced image noise.
- **Full HD Video Recording:** Captures video in 1920 x 1080 HD resolution at 30p/25p, and 1280 x 720 at 30p/25p, in MP4 format.
- **Still Image Capture:** Capable of taking still photos at resolutions up to 5.5 MP (2720 x 2040).
- **Aqua Mode:** A specialized setting for optimal white balance, sound, and focus when recording underwater, ensuring clear and vibrant footage.
- **Anti-Fog & Anti-Water Drop Coatings:** The lens features an anti-fog coating, and the LCD screen has an anti-water droplet coating for clear viewing in challenging conditions.
- **Built-in USB Arm:** For convenient direct connection to a computer for file transfer and charging, eliminating the need for extra cables.
- **Record Pause Function:** Allows pausing and resuming recording within the same file, simplifying editing and file management.
- **Smart Filter Effects:** Offers various artistic effects like Vignetting and Fish-eye to enhance your videos and photos.
- **2.3-Inch Clear-Pixel LCD:** A 230,000-pixel LCD with a wide viewing angle for clear playback and framing.

Setup

1. Battery Installation:

Locate the battery compartment on the camcorder. Open the compartment cover and insert the included Lithium Ion battery, ensuring the correct orientation as indicated by the markings inside the compartment. Close the cover securely until it clicks into place.

2. Memory Card Insertion:

The Samsung HMX-W200 uses a Micro SD card for storage. Open the memory card slot cover, typically located near the battery compartment or on the side. Insert the Micro SD card with the gold contacts facing down (or as indicated by the diagram) until it clicks into place. Close the cover securely.

3. Initial Charging:

Before first use, fully charge the camcorder's battery. Extend the built-in USB arm located at the bottom of the device. Connect the USB arm directly to a USB port on your computer or a compatible USB wall adapter. The charging

indicator light will illuminate. Charging is complete when the light changes color or turns off (refer to the on-screen indicator for precise status).

Operating Instructions

1. Powering On/Off:

Press and hold the Power button (usually located on the back or side) until the LCD screen illuminates. To power off, press and hold the Power button again until the screen turns off.

2. Switching Modes (Video/Still):

Use the dedicated mode switch or button (often labeled with camera and video icons) to toggle between video recording mode and still photo capture mode.

3. Recording Video:

In video mode, press the Record button (usually a red circle) to start recording. Press it again to stop. To use the Record Pause feature, press the Record button briefly during recording to pause, and press it again to resume within the same file.

4. Taking Photos:

In still photo mode, press the Shutter button (often integrated with the Record button or a separate button) to capture a photo.

5. Using Aqua Mode:

When recording underwater, navigate to the menu and select "Aqua Mode." This mode optimizes settings for underwater environments, improving color accuracy and clarity. Ensure all covers are securely sealed before submerging the device.

6. Applying Smart Filters:

Access the "Smart Filter" option in the menu to apply various artistic effects like Vignetting or Fish-eye to your recordings or photos. Select the desired filter before capturing.

7. Playback:

Enter playback mode (usually via a dedicated button or menu option). Use the navigation buttons to browse through your recorded videos and photos. Press the OK/Play button to view selected content.

8. Connecting to a Computer:

Extend the built-in USB arm and connect it to your computer's USB port. The camcorder will appear as a removable storage device. You can then drag and drop files to transfer them to your computer. No additional software is typically required for basic file transfer.

Maintenance

- **Cleaning the Lens and Screen:** Use a soft, lint-free cloth specifically designed for optical surfaces to gently wipe the lens and LCD screen. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the device).
- **Cleaning the Body:** Wipe the camcorder's body with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Drying After Water Exposure:** After using the camcorder in water, ensure it is thoroughly dried with a soft cloth before opening any compartments (battery, USB, memory card). Allow it to air dry completely in a well-ventilated area.
- **Storage:** Store the camcorder in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the battery.

Troubleshooting

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is depleted or not inserted correctly.	Charge the battery fully. Ensure the battery is inserted with correct polarity and securely latched.
Cannot record video/take photos.	Memory card is full, not inserted, or corrupted.	Check memory card status. Delete unnecessary files, insert a new card, or format the card (this will erase all data).
Poor image/video quality underwater.	Aqua Mode not activated or water droplets on lens/screen.	Activate Aqua Mode. Ensure lens and screen are free of water droplets before submerging.
Computer does not recognize camcorder.	USB connection issue or camcorder not in transfer mode.	Ensure USB arm is fully extended and securely connected. Try a different USB port. Restart both camcorder and computer.

Specifications

Model: HMX-W200RN/XAA

Brand: Samsung

Product Dimensions: 1 x 2 x 4 inches

Item Weight: 4.6 ounces

Video Capture Resolution: 1080p (1920 x 1080 HD)

Still Image Resolution: Up to 5.5 MP (2720 x 2040)

Sensor: 5 MP BSI CMOS Image Sensor

Lens: F2.2 Bright AF Lens, f=4.3mm

Screen Size: 2.3 Inches (230K clear pixel LCD)

Flash Memory Type: Micro SD

Connectivity: Built-in USB, HDMI

Battery: 1 Lithium Ion battery (included)

Waterproof Rating: Up to 3 meters (10 feet)

Shockproof Rating: Up to 2 meters (6.5 feet)

Dustproof: Yes

Color: Red

Date First Available: April 12, 2011

Warranty and Support

Your Samsung HMX-W200 Pocket Cam is backed by a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

For technical support, service, or further inquiries, please refer to the official Samsung support website or contact their customer service. Contact information can typically be found on the manufacturer's website or in the quick-start guide included with your product.

Note: Buyer will be responsible for return postage for any warranty claims.

What's in the Box

Upon opening your product packaging, you should find the following items:

- Samsung HMX-W200 Camcorder
- Lithium Ion Battery
- USB Cable (for charging and data transfer)
- User Manual (this document)
- Quick-Start Guide