Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Pentax W60

Pentax Optio W60 Waterproof Digital Camera

USER MANUAL

1. Introduction

Welcome to the user manual for your Pentax Optio W60 Waterproof Digital Camera. This camera is designed for durability and performance in various environments, from underwater adventures to everyday photography. With its 10-megapixel sensor, 5x optical zoom, and robust waterproof and dustproof construction, the Optio W60 is ready to capture your moments with clarity and ease.



Figure 1.1: Front view of the Pentax Optio W60 camera, highlighting its compact design and prominent lens.

2. Setup

2.1 Unpacking the Camera

Upon opening the package, ensure all components are present. The standard package typically includes:

- Pentax Optio W60 Digital Camera
- Rechargeable Lithium-Ion Battery
- Battery Charger
- USB Cable
- AV Cable
- Software CD (ACDSee for Pentax 3.0)
- Operating Manual and Quick Guide



Figure 2.1: Typical contents found in the Pentax Optio W60 camera package.

2.2 Battery Installation and Charging

1. Open the battery/memory card compartment cover on the side or bottom of the camera.
2. Insert the supplied Lithium-Ion battery, ensuring the correct orientation as indicated inside the compartment.
3. Close the compartment cover securely until it clicks into place.
4. Connect the battery charger to a power outlet and insert the battery into the charger. The charging indicator will show the charging status.

5. Charge the battery fully before first use (approximately 2-3 hours).

2.3 Inserting a Memory Card

The Optio W60 supports SD and SDHC memory cards. A memory card is required to store photos and videos.

1. With the camera powered off, open the battery/memory card compartment cover.
2. Insert the SD/SDHC memory card into the designated slot with the label facing the correct direction (usually towards the front of the camera). Push until it clicks into place.
3. Close the compartment cover securely.

3. Operating the Camera

3.1 Basic Controls and Display

Familiarize yourself with the camera's buttons and the LCD monitor.



Figure 3.1: Rear view of the Pentax Optio W60, displaying the LCD screen and control layout.

- **Power Button:** Located on the top or side, press to turn the camera on/off.
- **Shutter Button:** Press halfway to focus, fully to take a picture.
- **Zoom Lever:** Controls the 5x optical zoom.
- **LCD Monitor:** The 2.5-inch, 230,000-dot LCD with Anti-Reflection coating displays your shots and menu options. It has a wide viewing angle of approximately 170 degrees.
- **Mode Dial/Button:** Selects shooting modes.
- **MENU Button:** Accesses the camera's settings menu.

- **OK Button:** Confirms selections.
- **Directional Pad:** Navigates menus and controls specific functions (e.g., flash, self-timer).

3.2 Taking Photos

1. Turn on the camera.
2. Frame your shot using the LCD monitor.
3. Use the zoom lever to adjust the focal length.
4. Press the shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
5. Press the shutter button fully to capture the image.

3.3 Shooting Modes

The Optio W60 offers various shooting modes to optimize your photos for different scenes.

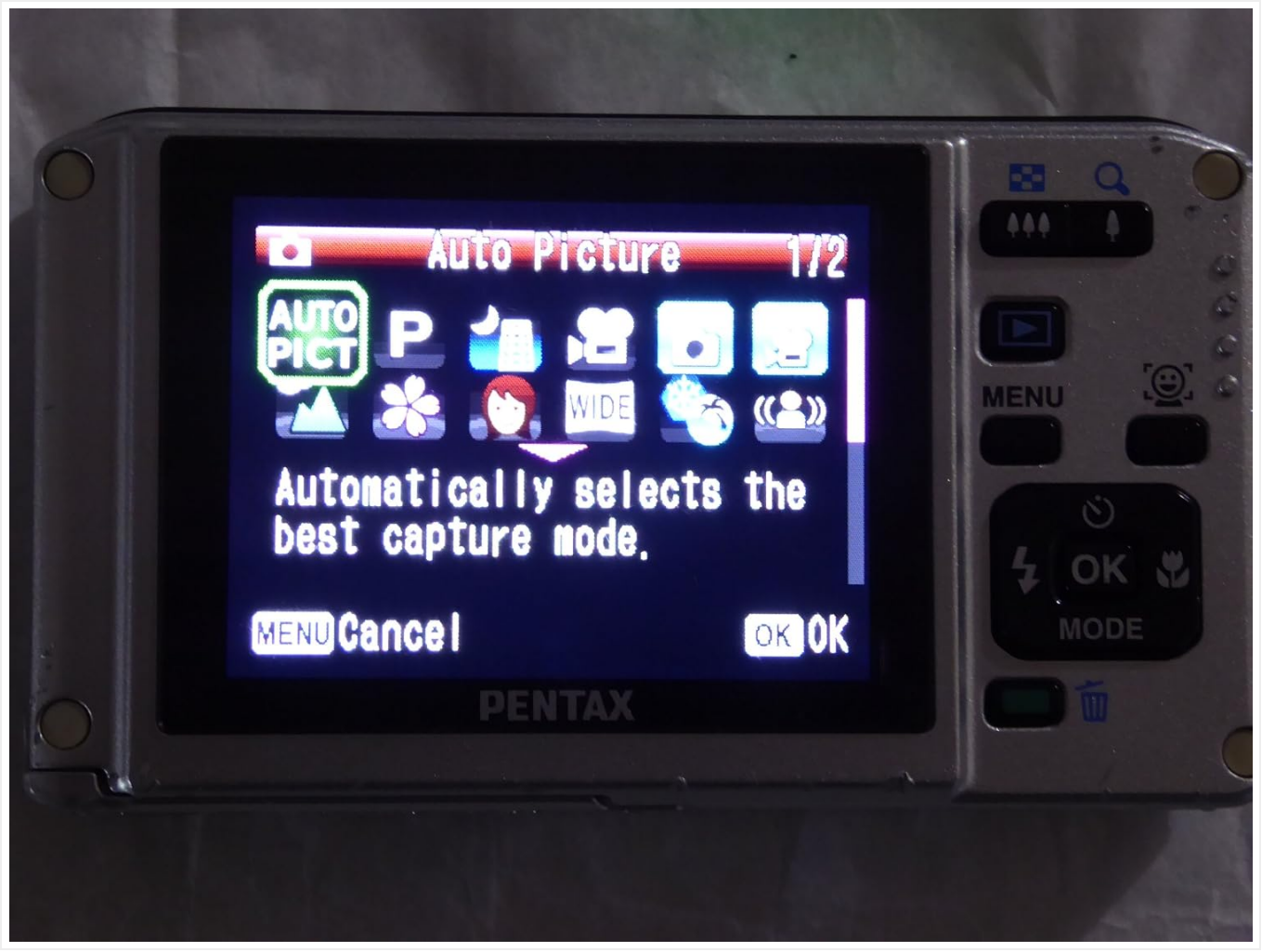


Figure 3.2: LCD screen showing the Auto Picture mode selection.

- **Auto Picture Mode:** Uses scene-recognition technology to automatically select the optimal scene mode (e.g., Landscape, Portrait, Night Scene) based on shooting conditions.
- **Program (P) Mode:** Allows more control over settings while the camera sets exposure.
- **Scene Modes:** Select from specific modes like Flower, Sport, Night Scene Portrait, Landscape, Portrait, Night Scene, and Standard for tailored settings.
- **Movie Mode:** Records high-quality video.

3.4 Special Features

- **Face Recognition AF & AE:** Automatically detects up to 32 faces in 0.03 seconds and optimizes focus and

exposure for beautiful portraits.

- **Smile Capture:** Automatically takes a picture when a smile is detected.
- **Blink Detection:** Warns you if a subject's eyes were closed during exposure.
- **High Sensitivity Digital Shake Reduction:** Compensates for camera shake and subject blurring by automatically adjusting sensitivity up to ISO 6400, allowing for faster shutter speeds.
- **HD Movie Mode:** Records video at resolutions up to 1280 x 720 pixels (720p HDTV comparable) at 15 frames per second. Features Movie Shake Reduction.
- **Underwater Movie Mode:** Optimizes color settings for recording video underwater.
- **Macro Focusing:** Allows focusing on subjects as close as 1 centimeter (less than one inch) for detailed close-up shots.
- **Panorama Mode:** Stitches up to three shots into one wide panoramic photo.
- **Frame Composite Function:** Choose from 80 decorative styles to shoot and create images with frames.

4. Maintenance

4.1 Waterproof and Dustproof Care

The Optio W60 is JIS Class 8 waterproof (up to 13 feet for 2 hours) and JIS Class 5 dustproof. To maintain these ratings:

- Ensure all compartment covers (battery/memory card, USB/AV port) are securely closed before exposing the camera to water or dust.
- After use in saltwater, rinse the camera thoroughly with fresh water and dry it with a soft cloth.
- Do not open compartments when the camera is wet or dirty.
- Avoid dropping or subjecting the camera to strong impacts, as this may compromise its sealing.

4.2 Cleaning the Camera

- **Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. The lens features Pentax's proprietary SP (Super Protect) coating for water repellency and scratch resistance.
- **LCD Monitor:** Gently wipe with a soft, dry cloth. Avoid harsh chemicals.
- **Camera Body:** Wipe with a soft, damp cloth. For stubborn dirt, use a mild soap solution, then wipe clean with a damp cloth and dry thoroughly.

4.3 Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if the camera will not be used for an extended period.

5. Troubleshooting

If you encounter issues with your Pentax Optio W60, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camera does not turn on.	Battery is depleted or incorrectly inserted. Charge the battery fully and ensure it is inserted correctly.
Cannot take pictures.	Memory card is full, locked, or not inserted. Delete some photos, unlock the card, or insert a new card.

Problem	Possible Cause / Solution
Images are blurry.	Camera shake or subject movement. Use Digital Shake Reduction, a faster shutter speed, or a tripod. Ensure proper focus.
LCD screen is dark or difficult to see.	Adjust LCD brightness in settings. Anti-Reflection coating helps, but direct sunlight can still cause glare.
Camera freezes or becomes unresponsive.	Remove and reinsert the battery to reset the camera. If the issue persists, contact support.

6. Specifications

- **Model:** Pentax Optio W60 (Item Model Number: B0019V2CW8)
- **Image Sensor:** 10.0-megapixel CCD
- **Optical Zoom:** 5x (5mm-25mm, equivalent to 28mm-140mm in 35mm format)
- **Digital Zoom:** Up to 5.7x (28.5x combined with optical zoom)
- **Waterproof Rating:** JIS Class 8 (up to 13 feet / 4 meters for 2 hours)
- **Dustproof Rating:** JIS Class 5
- **Coldproof:** Operates down to 14°F (-10°C)
- **LCD Monitor:** 2.5-inch TFT color LCD, approx. 230,000 dots, Anti-Reflection coating, 170° wide viewing angle
- **Video Recording:** HD 1280 x 720 pixels (720p) at 15fps, Movie Shake Reduction, Underwater Movie mode
- **ISO Sensitivity:** Auto, Manual (80-6400)
- **Image Stabilization:** Digital, Optical
- **Storage Media:** SD/SDHC memory cards, approx. 36.4 MB built-in memory
- **File Formats:** JPEG (still images), AVI (video)
- **Power Source:** 1 Lithium Ion battery (D-LI88)
- **Dimensions (W x H x D):** 3.86 x 2.2 x 0.98 inches (approx. 98 x 56 x 25 mm)
- **Weight:** Approx. 5.8 ounces (165g) without battery/card

7. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Pentax website. For technical support, service, or inquiries regarding your Pentax Optio W60, please contact Pentax customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.
Additional resources:

- **Software:** The camera includes ACDSee for Pentax 3.0 image viewer/management software, compatible with Windows VistaTM.
- **Printing:** Supports PictBridge, DPOF printing, Exif Print, and PRINT Image Matching for direct printing.

© 2024 Pentax. All rights reserved. Specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the

question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0019V2CR8

More documents and user manuals: **https://manuals.plus/**