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Kodak AZ522-BK

Kodak PIXPRO Astro Zoom AZ522 Digital Camera User Manual

Model: AZ522-BK | Brand: Kodak

INTRODUCTION

The Kodak PIXPRO AZ522 is a versatile digital camera designed to capture high-quality photos and videos with ease. Featuring a powerful 52x optical zoom, 16-megapixel CMOS sensor, and 1080p Full HD video recording, this camera is equipped to handle a wide range of photographic situations, from expansive landscapes to distant subjects. Its intuitive controls and advanced features make it suitable for both beginners and enthusiasts looking to explore their creativity.

PACKAGE CONTENTS

Please ensure all items listed below are present in your camera package:

- Kodak PIXPRO AZ522 Digital Camera
- Rechargeable Battery
- USB Cable
- Wrist Strap
- Lens Cap
- User Guide (this manual)

INITIAL SETUP

1. Charging the Battery

Before first use, fully charge the included rechargeable battery. Connect the camera to a USB power source (such as a computer or a USB wall adapter) using the provided USB cable. The charging indicator light will show the charging status.

2. Inserting the Memory Card

The camera supports SD memory cards up to 32GB. Open the memory card slot cover, typically located on the side or

bottom of the camera. Insert the SD card with the metal contacts facing the correct direction until it clicks into place. Close the cover securely.

3. Attaching the Wrist Strap

Attach the wrist strap to the designated loop on the camera body to prevent accidental drops.

4. Powering On the Camera

Press the **ON/OFF** button located on the top of the camera to power it on. The LCD screen will illuminate.

OPERATING YOUR CAMERA

Camera Components and Controls



Figure 1: Front view of the Kodak PIXPRO AZ522 Digital Camera, showing the lens, grip, and brand logo.



Figure 2: Top view of the camera, highlighting the mode dial, shutter button, and zoom lever.



Figure 3: Rear view of the camera, showing the LCD screen, electronic viewfinder, and control buttons.

Shooting Modes

The mode dial on the top of the camera allows you to select various shooting modes:

- **Auto Mode:** For simple point-and-shoot operation, where the camera automatically adjusts settings.
- **Program Mode (P):** Allows for more control over settings while the camera sets exposure.
- **Shutter Priority (S):** You set the shutter speed, and the camera adjusts aperture.
- **Aperture Priority (A):** You set the aperture, and the camera adjusts shutter speed.
- **Manual Mode (M):** Full control over both shutter speed and aperture.
- **Scene Modes (SCN):** Pre-set modes for specific situations like Portrait, Landscape, Sport, etc.
- **Panorama Mode:** Capture wide panoramic images by panning the camera.
- **Movie Mode:** For recording videos.

Zoom Function

The AZ522 features a powerful 52x optical zoom and 4x digital zoom. Use the zoom lever around the shutter button to adjust the focal length. Optical zoom provides superior image quality compared to digital zoom.



Figure 4: The camera with its lens extended to its maximum optical zoom, demonstrating its long-range capability.

Video Recording

To record video, switch the mode dial to Movie Mode or press the dedicated video recording button (if available). The camera supports 1080p Full HD video recording at 30 frames per second. High-speed movie recording at 120fps is also

available for slow-motion effects.

Image Stabilization

The camera incorporates both optical and digital image stabilization to reduce blur caused by camera shake, especially useful when using the long zoom or in low-light conditions.

Using the Flash

The built-in flash can be used in various modes: Auto, On, Off, and Slow Synch. Pop up the flash manually or allow the camera to activate it automatically in low light. The flash is well-metered for natural colors.



Figure 5: The camera with its integrated flash unit raised, ready for use in low-light conditions.

Special Features

- **Face Beautifier Mode:** Enhances skin tone and reduces facial flaws in portraits.
- **Object Tracking:** Simplifies capturing moving subjects by maintaining focus.

CARE AND MAINTENANCE

- **Cleaning the Camera:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid extreme temperatures. Fully charge the battery before long periods of storage and recharge every 6 months to maintain battery health.
- **Storage:** When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag to protect it from impacts and scratches. Ensure the lens cap is on.
- **Water Resistance:** This camera is **not water resistant**. Avoid exposure to water or high humidity.

TROUBLESHOOTING

If you encounter issues with your Kodak PIXPRO AZ522, please refer to the following common problems and solutions:

- **Camera does not power on:**
 - Ensure the battery is fully charged.
 - Check that the battery is inserted correctly.
 - Try removing and reinserting the battery.
- **Battery not charging:**
 - Verify the USB cable is securely connected to both the camera and the power source.
 - Try a different USB port or power adapter.
 - Ensure the power outlet is functional.
- **Camera not focusing:**
 - Ensure there is sufficient light on the subject.
 - Check if the camera is in the correct focus mode (e.g., Macro mode for close-ups).
 - Clean the lens if it is dirty.
- **LCD screen is blank or flickering:**
 - Press the EVF/LCD button to switch between the electronic viewfinder and the LCD screen.
 - If the screen goes blank after a gentle knock, try powering the camera off and on again.
- **Mode dial or other controls are unresponsive:**
 - Power off the camera, remove the battery, wait a few seconds, then reinsert the battery and power on.
 - Ensure no debris is obstructing the buttons or dial.
- **Images are blurry:**
 - Ensure image stabilization is enabled.
 - Use a faster shutter speed, especially in low light or when zooming.
 - Hold the camera steady or use a tripod.

If the problem persists after trying these steps, please contact Kodak customer support for further assistance.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	Kodak PIXPRO AZ522
Sensor Type	CMOS
Photo Sensor Resolution	16 MP
Optical Zoom	52x
Digital Zoom	4x

Feature	Detail
Maximum Focal Length	1248mm
Minimum Focal Length	24mm
Video Resolution	1080p Full HD
Frame Rate	24-30 FPS (120fps for high-speed movie)
Display Type	3-inch LCD
Image Stabilization	Optical, Digital
Supported File Format	RAW, JPEG (Stills), MP4 (Video)
Memory Storage	SD Card (up to 32GB)
Battery Type	Lithium Ion
Item Weight	1.17 Pounds
Color	Black
Wireless Technology	Yes
Flash Modes	Auto, On, Off, Slow Synch

WARRANTY AND SUPPORT

Warranty Information

The Kodak PIXPRO AZ522 Digital Camera comes with a **One (1) year limited manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please visit the official Kodak PIXPRO support website or contact their customer service. Refer to the packaging or the official Kodak website for the most current contact information.