

QZT 4K Digital Camera A56 User Manual

Model: A56

1. INTRODUCTION

Thank you for purchasing the QZT 4K Digital Camera A56. This compact and versatile camera is designed for ease of use, offering high-resolution photos and videos, along with various creative features. Please read this manual carefully to understand the camera's functions and ensure optimal performance.



Image 1.1: QZT 4K Digital Camera A56 with included accessories (USB cable, 32GB Micro SD card, pouch, strap).

2. PRODUCT OVERVIEW

The QZT A56 camera features a 2.8-inch screen, 4K video recording, 64-megapixel photo resolution, 18x digital zoom, and autofocus. It is lightweight and designed for portability.

Key Features:

- 4K Video & 64 Million Pixels:** Capture stunning 4K videos and high-resolution 64MP photos.
- Autofocus & 18x Digital Zoom:** Easily focus on subjects and zoom in for detailed shots.
- Time-lapse Recording:** Condense long events into short, engaging videos.
- Webcam Functionality:** Connect to a computer via USB for use as a webcam.
- Self-Timer & Continuous Shooting:** Perfect for group photos and capturing action sequences.
- Loop Recording:** Automatically overwrites old files when storage is full, ideal for continuous recording.
- Built-in Fill Light:** Enhance brightness in low-light conditions.

- **OTG Support:** Directly connect to smartphones for easy file transfer.
- **Compact & Lightweight:** Weighing only 138g, it's highly portable.



Image 2.1: Visual comparison of 2K and 4K video quality, highlighting the camera's high-resolution capabilities.

3. SETUP

3.1. Inserting the MicroSD Card

Before first use, insert a MicroSD card (32GB card included) into the designated slot. Ensure the card is inserted correctly until it clicks into place.

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Video 3.1: Demonstrates how to insert the MicroSD card into the camera. The video also shows the camera's physical appearance and button layout.

3.2. Charging the Camera

Connect the camera to a USB power source using the provided USB cable. The camera supports USB charging. It is recommended to fully charge the camera before first use.

3.3. Initial Settings (Date, Time, Pixel)

Upon first power-on or after a reset, you may need to set the date, time, and desired pixel resolution. Access the system settings menu by long-pressing the MENU button.

- **Formatting MicroSD Card:** It is recommended to format the MicroSD card before first use. If formatting fails on the camera, use a PC.
- **Setting Date and Time:** Navigate to the time synchronization option. Use the up/down buttons to adjust values (year, month, day, hour, minute, second) and the OK button to select. Press MENU to save and exit.

- **Setting Pixel Resolution:** In the settings menu, select the pixel setting option. Choose your desired resolution (e.g., 64M for photos).

Refer to Video 3.1 for a visual guide on these initial setup steps.

4. BASIC OPERATION

4.1. Power On/Off

Long-press the power button to turn the camera on or off.

4.2. Taking Photos

In photo mode, frame your shot and press the shutter button to capture an image. The camera will automatically save the photo to the MicroSD card.

4.3. Recording Videos

Switch to video recording mode (see Section 4.4). Press the record button to start recording. Press it again to stop and save the video.

4.4. Switching Modes (Photo, Video, Time-lapse)

Press the MENU button to cycle between photo shooting mode, video recording mode, and time-lapse mode.

4.5. Flash Settings

While in shooting mode, press the UP button to toggle the flash settings (on/off).

4.6. Self-Timer

In photo mode, press the DOWN button to access self-timer settings. Options typically include 3s, 5s, 10s, and 20s. This is useful for selfies and group photos.

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Image 4.1: Illustration of the self-timer function with various delay options, continuous shooting, and the effect of the fill light.

4.7. Digital Zoom

Use the 'W' and 'T' buttons to zoom in and out digitally. The camera supports up to 18x digital zoom.



Image 4.2: Shows the camera's autofocus in action and the effect of 18x digital zoom on a distant subject.

4.8. White Balance and Filters

The camera offers adjustable white balance settings (Auto, Sunny, Cloudy, Incandescent, Fluorescent) and various photo filters to enhance your images. Use the left/right buttons in shooting mode to cycle through different effects.

Refer to Video 3.1 for a visual guide on these basic operation steps.

5. ADVANCED FEATURES

5.1. Time-lapse Recording

In time-lapse mode, the camera captures still images at set intervals and stitches them together into a video, compressing time. This is ideal for capturing slow-moving events like sunsets or blooming flowers.

5.2. Loop Recording

The loop recording function allows the camera to continuously record. When the memory card is full, it automatically overwrites the oldest files, ensuring you always have space for new recordings. This feature can be enabled or disabled in the video settings menu (long-press MENU in video mode).



Image 5.1: Illustrates the camera's ability to record while charging and the concept of loop recording for continuous capture.

5.3. Webcam Function

Connect the camera to your computer using the USB cable. Select 'Webcam' mode on the camera's screen to use it as an external webcam for video calls or streaming.

5.4. OTG File Transfer

The camera supports OTG (On-The-Go) functionality, allowing direct connection to compatible smartphones for easy file transfer without a computer.

- **Step 1:** Connect the camera to your smartphone using a Type-C cable. Select 'Storage Mode' on the camera.
- **Step 2:** Open the 'Files' app on your smartphone and navigate to the 'NO NAME' folder.

- **Step 3:** Select 'PHOTO' or 'VIDEO' to browse your files.

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Video 5.1: Demonstrates how to connect the QZT A56 camera to a smartphone via OTG for file transfer, showing the menu selection and file browsing on the phone.



Image 5.2: Shows the camera functioning as a webcam connected to a laptop and demonstrating file transfer to a smartphone.

6. MAINTENANCE

- Keep the camera clean and free from dust and moisture.
- Use a soft, dry cloth to clean the camera body.
- For the lens, use a specialized lens cleaning cloth and solution.
- Avoid dropping the camera or subjecting it to strong impacts.
- Store the camera in a cool, dry place when not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not turn on.	Low battery.	Charge the camera fully.
Cannot take photos/videos.	MicroSD card full or not inserted correctly.	Insert/reinsert MicroSD card. Delete old files or format the card.

Problem	Possible Cause	Solution
Images are blurry.	Lens is dirty; subject too close/far; camera shake.	Clean the lens. Ensure subject is within focus range. Hold camera steady.
Cannot transfer files to smartphone.	Incorrect cable or mode selection.	Ensure you are using a compatible Type-C cable and have selected 'Storage Mode' on the camera. Check smartphone's file manager.

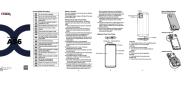
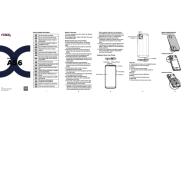
8. SPECIFICATIONS

- **Brand:** QZT
- **Model Name:** A56
- **Screen Size:** 2.8 inches
- **Optical Zoom:** 18x
- **Focal Length (Wide Angle):** 18 millimeters
- **Focal Length (Telephoto):** 18 millimeters
- **F-Value (Wide Angle):** 2.2 f
- **Metering Point:** Autofocus
- **Minimum/Maximum Shooting Sensitivity (Extended Sensitivity):** 100-3200
- **Finder Type:** Electronic
- **Lens Type:** 18x Digital Zoom
- **Lens Configuration:** Macro
- **Lens Mount:** Tripod
- **Image Stabilization:** Digital
- **Included Accessories:** Digital camera body, cable
- **Shooting Function:** Auto
- **Motor Type:** Digital Zoom
- **Color:** White
- **Compatible Devices:** Computer
- **Battery Type:** Lithium Ion
- **Batteries Included:** Yes
- **Package Size:** 13.3 x 9.3 x 5.7 cm; 290 g
- **Aspect Ratio:** 16:9
- **Photo Sensor Technology:** CMOS
- **Supported File Formats:** MOV

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

Related Documents - A56

	<p><u>Honey Guardian A56 Automatic Pet Feeder User Manual</u></p> <p>User manual for the Honey Guardian A56 Automatic Pet Feeder, detailing setup, operation, and maintenance for both single and dual bowl versions. Includes instructions for programming feeding schedules, portion sizes, and voice recording.</p>
	<p><u>Foxx A56 Smartphone User Manual and Safety Information</u></p> <p>Comprehensive guide to the Foxx A56 smartphone, covering product safety, setup, basic settings, technical specifications, and FCC compliance.</p>
	<p><u>APN Settings Guide for A55 and A56 Devices on T-Mobile</u></p> <p>This comprehensive guide provides step-by-step instructions for configuring Access Point Name (APN) settings on A55 and A56 mobile devices, ensuring proper internet connectivity for T-Mobile and PWG SIM card users.</p>
	<p><u>Samsung Galaxy A56 5G User Manual</u></p> <p>Comprehensive user manual for the Samsung Galaxy A56 5G (SM-A5660), covering setup, features, settings, and troubleshooting. Learn how to charge the battery, insert SIM cards, navigate the interface, use applications, and optimize device performance.</p>
	<p><u>SM-A5660</u></p> <p>SM-A5660</p>
	<p><u>Foxx A56 Smartphone User Manual and Safety Information</u></p> <p>This document provides comprehensive safety information, setup instructions, and technical specifications for the Foxx A56 Smartphone. Learn how to install SIM and microSD cards, navigate basic settings like Wi-Fi and Bluetooth, and understand important safety precautions for optimal device usage.</p>