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> Acbaeta 4K Digital Camera User Manual

Acbaeta Q12 Pro

Acbaeta 4K Digital Camera User Manual

Model: Q12 Pro

Brand: Acbaeta

1. INTRODUCTION

Thank you for purchasing the Acbaeta Q12 Pro 4K Digital Camera. This manual provides essential information for the safe and effective use of your new camera. Please read this manual thoroughly before using the camera and keep it for future reference.



Figure 1.1: Acbaeta Q12 Pro 4K Digital Camera and Accessories

This image displays the Acbaeta Q12 Pro 4K Digital Camera in silver, along with its standard accessories: a 32GB Micro SD card, a USB 2.0 card reader, a USB charging cable, a wrist strap, a carrying pouch, and the user manual.

Key Features:

- 4K UHD Video Recording & 50MP Photo Shooting
- Advanced AF Autofocus System
- 16x Digital Zoom
- Built-in Anti-Shake Function
- Webcam Functionality
- Compact and Lightweight Design
- Rechargeable Large Capacity Battery

2. PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.



Figure 2.1: Camera Features Overview

This image highlights the main features of the Acbaeta Q12 Pro camera, including 4K UHD video, 50MP photo, continuous shooting, various filters, 16x digital zoom, timing, autofocus, and auxiliary light.

Package Contents:

- Acbaeta Q12 Pro Digital Camera
- 32GB Micro SD Card
- USB 2.0 Card Reader
- USB Type-C Cable
- Wrist Strap
- Carrying Pouch
- User Manual (Japanese and English)

3. SETUP

3.1 Charging the Battery:

1. Connect the camera to a USB power adapter (not included) or a computer using the provided USB Type-C cable.
2. The charging indicator light will illuminate.
3. Once fully charged, the indicator light will change or turn off.

3.2 Inserting the Micro SD Card:

The camera supports Micro SD cards up to 128GB. A 32GB high-speed Micro SD card is included.

1. Locate the Micro SD card slot on the side of the camera.
2. Insert the Micro SD card with the gold contacts facing the front of the camera until it clicks into place.
3. To remove, gently push the card in until it springs out.

Important: Format the Micro SD card before first use to ensure proper functionality and prevent data corruption. Refer to Section 4.5 for formatting instructions.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off:

- To power on, press and hold the Power button until the screen illuminates.
- To power off, press and hold the Power button until the screen turns off.

4.2 Photo Shooting (50MP):

The camera captures photos at a maximum resolution of 50 million pixels.



Figure 4.1: Supported Resolutions

This image illustrates the camera's video resolution capabilities (4K, 2.7K, 1080P) and image pixel options (50MP, 36MP, 24MP).

1. Ensure the camera is in Photo mode (usually indicated by an icon on the screen).
2. Frame your shot using the 2.7-inch display.
3. Lightly press the shutter button to activate autofocus. The focus frame will appear.
4. Once focused, press the shutter button completely down to take the photo.

4.3 Video Recording (4K UHD):

The camera supports 4K UHD video recording.

1. Switch the camera to Video mode.
2. Press the shutter button to start recording. A recording indicator (e.g., red dot, timer) will appear on the screen.
3. Press the shutter button again to stop recording.

4.4 Digital Zoom (16x):

The camera features up to 16x digital zoom.



Figure 4.2: Digital Zoom Capability

This image illustrates the camera's 16x digital zoom, showing examples of 2x, 8x, and 16x magnification on a distant landscape with Mount Fuji.

- Use the W (Wide) button to zoom out and the T (Telephoto) button to zoom in.
- Adjust the zoom level to frame your subject as desired.

4.5 Autofocus and Anti-Shake:

The camera is equipped with AF autofocus and an anti-shake function for clearer images.

AI オートフォーカスと強化された手ぶれ補正

シャッターボタンを半押しするとオートフォーカスが作動します

強化された手ぶれ補正

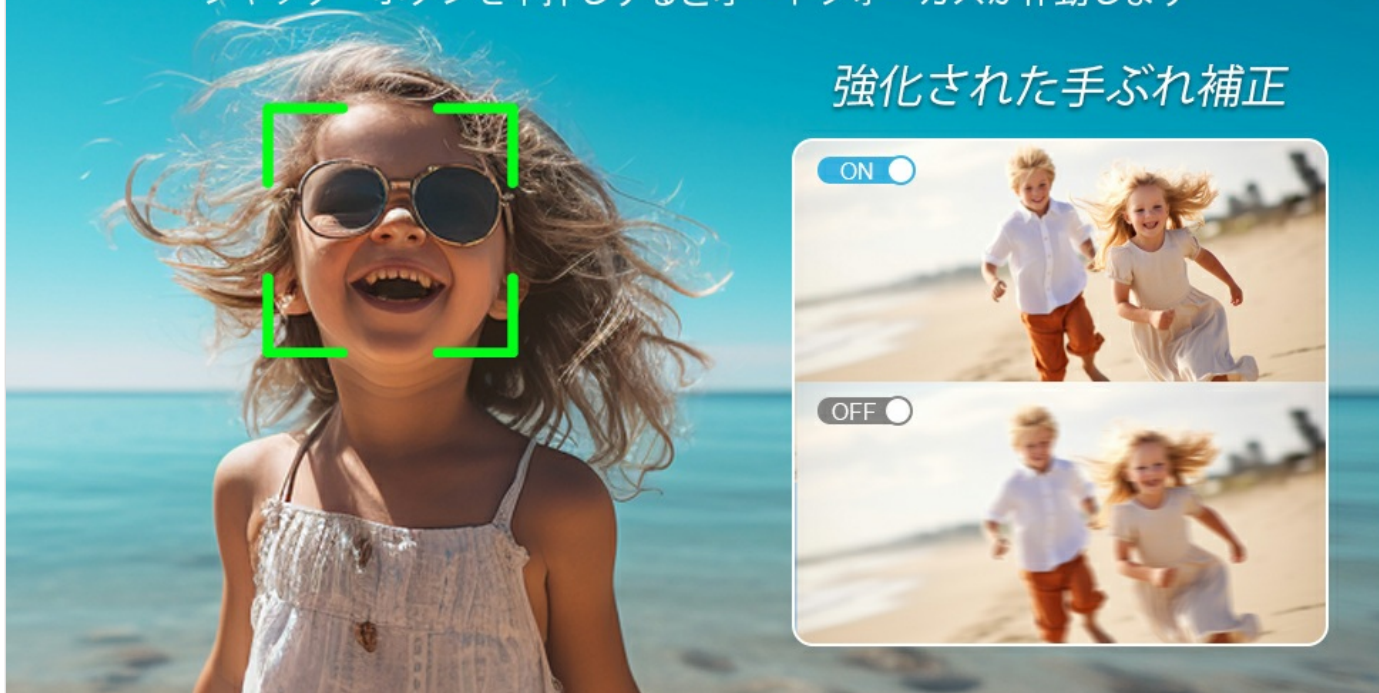


Figure 4.3: Autofocus and Anti-Shake in Action

This image demonstrates the AI autofocus, showing a green focus box around a child's face, and the enhanced anti-shake function, comparing a blurry image with a clear, stabilized one.

- Autofocus activates with a half-press of the shutter button.
- The anti-shake function is built-in to help stabilize images, especially in uneven environments.

4.6 Other Shooting Modes and Features:

クリエイティブフィルター



多彩な実用機能



Figure 4.4: Diverse Practical Functions

This image showcases various practical functions of the camera, including different creative filters (Normal, B&W, Red, Green, Blue), continuous shooting, anti-shake, webcam mode, and self-timer.

- **Continuous Shooting:** Capture a series of photos rapidly.
- **Self-Timer:** Set a delay of 2s, 5s, or 10s before taking a photo.
- **Built-in Flash:** Use the flash for low-light conditions.
- **Photo Filters:** Apply various creative filters (Normal, Black & White, Red, Green, Blue) to your photos.
- **Date Stamp:** Add the date to your photos.

4.7 Webcam Functionality:

The camera can be used as a webcam for video calls and live streaming.

1. Connect the camera to your computer using the provided USB Type-C cable.
2. Select 'Webcam Mode' on the camera screen (if prompted).
3. Your computer should recognize the camera as a webcam. You can then use it with video conferencing software or

live streaming platforms.

4.8 Formatting the SD Card:

Formatting the SD card erases all data and prepares it for optimal use with the camera.

1. Navigate to the camera's 'Settings' menu.
2. Locate the 'Format' option (or similar, e.g., 'Format SD Card').
3. Confirm your selection to proceed with formatting.

Warning: Formatting will permanently delete all data on the SD card. Back up any important files before proceeding.

5. MAINTENANCE

5.1 Cleaning the Camera:

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid touching the lens with your fingers.
- Do not use harsh chemicals or abrasive materials.

5.2 Storage:

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove the battery to prevent leakage.
- Use the provided carrying pouch to protect the camera from dust and scratches.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Camera does not power on.	Battery is low or depleted.	Charge the battery fully.
Camera does not power on.	Battery not inserted correctly.	Reinsert the battery correctly.
Cannot take photos/videos.	SD card is full.	Delete unnecessary files or replace the SD card.
Cannot take photos/videos.	SD card is not formatted or corrupted.	Format the SD card (backup data first).
Images are blurry.	Autofocus failed or subject too close/far.	Ensure proper lighting and distance. Half-press shutter to re-focus.
Images are blurry.	Camera shake.	Hold the camera steady or use a tripod. Ensure anti-shake is enabled.
Webcam not recognized.	Incorrect connection or driver issue.	Ensure camera is in webcam mode. Try a different USB port or cable. Restart computer.

7. SPECIFICATIONS

Feature	Specification
Brand	Acbaeta
Model Name	Q12 Pro
Product Model Number	Q12 Pro
Year	2025
Screen Size	2.7 inches
Zoom Magnification (Digital)	16x
F-number (Wide-angle side)	3.2 f
Focus Points	Phase Detection
Viewfinder Type	Electronic
Lens Construction	Macro
Lens Mount	Window Mount
Connectivity	USB
Image Stabilization	Built-in
Included Accessories	Camera Body & Accessories
Shooting Function	Auto
Motor Type	Digital Zoom
Color	Star Silver
Compatible Devices	Smartphones, PCs
Batteries Included	No (Rechargeable battery is internal)
Package Dimensions	12.6 x 8.8 x 6.4 cm
Item Weight	210 g
Aspect Ratio	1.29:1
Photo Sensor Technology	CMOS
Supported File Formats	JPEG / AVI
Maximum Aperture	3.2 f
Metering Description	Center-weighted metering
Webcam Max Image Resolution	50 MP

8. WARRANTY AND SUPPORT

8.1 Manufacturer Warranty:

The Acbaeta Q12 Pro Digital Camera comes with an 18-month manufacturer warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support:

If you encounter any issues or have questions regarding your product, please contact Acbaeta customer service. We are committed to assisting you 24 hours a day, 365 days a year.

- When contacting support, please provide your order number for faster assistance.
- For general inquiries or technical support, please refer to the official email address provided in your product packaging or on the brand's official website.

Acbaeta is dedicated to providing high-quality digital imaging products and excellent customer service.