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Sony K-102503-04

Sony ALC-F67S 67mm Lens Cap and Filter Kit User Manual

Model: K-102503-04

1. PRODUCT OVERVIEW

This kit provides essential accessories for your camera lens, including a lens cap for protection, a set of multi-coated filters for enhanced photography, and a comprehensive cleaning kit to maintain your equipment. It is designed for lenses with a 67mm filter thread.



Image 1.1: Overview of the Sony ALC-F67S 67mm Lens Cap and Filter Kit components.

2. KIT COMPONENTS

The kit includes the following items:

- **Sony ALC-F67S 67mm Lens Cap:** A snap-on front lens cap designed to protect the front element of your lens from dust, smudges, and scratches when not in use.



Image 2.1: Sony ALC-F67S 67mm Lens Cap.

- **Vivitar 3-Piece Multi-Coated HD Filter Set (67mm UV/CPL/ND8):** A set of three high-definition filters to optimize your photography and protect your lens. Includes:
 - **UV (Ultraviolet) Filter:** Absorbs ultraviolet rays, which can cause haze and color distortion in outdoor photographs. Also serves as a permanent lens protector.
 - **CPL (Circular Polarizer) Filter:** Reduces glare from non-metallic surfaces (like water or glass) and increases color saturation and contrast, especially in blue skies and foliage.
 - **ND8 (Neutral Density 8) Filter:** Reduces the amount of light reaching the camera sensor by 3 stops (8x), allowing for slower shutter speeds or wider apertures in bright conditions without overexposure.



Image 2.2: Vivitar 3-Piece Multi-Coated HD Filter Set.

- **Lenspen NLFK-1 FilterKlear Cleaning Lens Pen:** A specialized cleaning tool for lens filters, featuring a retractable dust removal brush and a non-liquid cleaning element.



Image 2.3: Lenspen NLFK-1 FilterKlear Cleaning Lens Pen.

- **Precision Design 6-Piece Camera & Lens Cleaning Kit:** A comprehensive kit for general camera and lens cleaning, including:
 - Hurricane Air Blower
 - Lens Cleaning Tissues
 - Lens Cloth
 - Lens Cleaning Liquid
 - Brush
 - Cotton Swabs



Image 2.4: Precision Design 6-Piece Camera & Lens Cleaning Kit.

3. SETUP AND INSTALLATION

Follow these steps to set up and install the components:

1. Attaching the Lens Cap:

- Ensure your camera lens has a 67mm filter thread.
- Gently pinch the sides of the Sony ALC-F67S lens cap to compress the internal clips.
- Align the cap with the front of your lens.
- Release the sides of the cap, allowing the clips to secure it firmly onto the lens.

2. Attaching the Filters:

- Ensure your camera lens has a 67mm filter thread.
- Carefully remove the desired Vivitar filter from its case. Handle filters by their edges to avoid fingerprints on the glass.
- Align the filter's threads with the threads on the front of your lens.
- Gently rotate the filter clockwise until it is securely fastened. Do not overtighten.
- Multiple filters can be stacked (e.g., UV for protection, then CPL for effect), but this may introduce vignetting at wider focal lengths.

4. OPERATING INSTRUCTIONS

Understanding how to use each component effectively:

- **Using the Lens Cap:**

- Attach the lens cap when the camera is not in use to protect the lens from dust, scratches, and accidental impact.
- Remove the lens cap before taking photographs.

- **Using the Vivitar Filters:**

- **UV Filter:** Keep this filter on your lens at all times for general protection against dust, moisture, and scratches, and to reduce atmospheric haze.
- **CPL Filter:** Rotate the outer ring of the CPL filter while looking through the viewfinder or at the LCD screen. Observe the effect on reflections and sky saturation. Adjust until the desired effect is achieved. Ideal for landscapes, water, and glass surfaces.
- **ND8 Filter:** Use this filter in very bright conditions to allow for wider apertures (for shallower depth of field) or slower shutter speeds (for motion blur effects like silky water or blurred clouds). Remember to adjust your exposure settings accordingly.

- **Using the Lenspen FilterKlear:**

- Use the retractable brush end to gently sweep away loose dust and debris from the filter surface.
- Twist the cap off the other end to reveal the cleaning tip.
- Gently wipe the filter surface with the cleaning tip using circular motions. The non-liquid compound removes smudges and fingerprints.
- Replace the cap after use to refresh the cleaning compound.

- **Using the Precision Design Cleaning Kit:**

- **Hurricane Air Blower:** Use to blow away dust from lens surfaces and camera bodies without touching them.
- **Lens Cleaning Tissues/Cloth:** Use with a small amount of lens cleaning liquid for stubborn smudges. Always apply liquid to the cloth/tissue, not directly to the lens.
- **Brush:** For removing dust from camera body crevices or non-optical surfaces.
- **Cotton Swabs:** For cleaning small, hard-to-reach areas.

5. MAINTENANCE AND CARE

Proper care ensures the longevity and performance of your kit components:

- **General Cleaning:**

- Regularly use the air blower to remove loose dust from the lens cap and filters.
 - For fingerprints or smudges on filters, use the Lenspen FilterKlear or a clean lens cloth with a small amount of lens cleaning liquid.
 - Avoid using abrasive materials or harsh chemicals on any component.
- **Storage:**
 - Store filters in their protective case when not in use to prevent scratches and dust accumulation.
 - Keep all components in a clean, dry, and dust-free environment.
 - Avoid extreme temperatures and high humidity.

6. TROUBLESHOOTING

Common issues and their solutions:

Problem	Possible Cause	Solution
Lens cap does not fit or falls off easily.	Incorrect size; clips are worn or damaged.	Ensure your lens has a 67mm filter thread. If clips are worn, the cap may need replacement.
Filters do not screw onto the lens smoothly.	Cross-threading; debris in threads; incorrect size.	Ensure threads are clean. Align carefully and rotate gently. Do not force. Verify lens and filter are both 67mm.
Smudges or dust remain on filters after cleaning.	Improper cleaning technique; cleaning tool is dirty.	Ensure the Lenspen tip is clean. Use the air blower first, then the brush, then the cleaning tip. For stubborn marks, use lens cleaning liquid with a clean cloth.
Images appear too dark when using ND filter.	Incorrect exposure settings.	Adjust camera's shutter speed or ISO to compensate for the light reduction (ND8 reduces light by 3 stops).

7. SPECIFICATIONS

- **Product Model Number:** K-102503-04
- **ASIN:** B07C44DPK3
- **Manufacturer:** Sony (for lens cap), Vivitar (for filters), Lenspen (for cleaning pen), Precision Design (for cleaning kit)
- **Lens Cap Size:** 67mm
- **Filter Sizes:** 67mm (UV, CPL, ND8)
- **Filter Material:** Multi-Coated HD Glass
- **First Available Date:** April 11, 2018

8. WARRANTY AND SUPPORT

For specific warranty information regarding individual components, please refer to the documentation provided by the respective manufacturers (Sony, Vivitar, Lenspen, Precision Design) or visit their official websites. For product support, please contact the retailer or the manufacturer directly.

