

[Manuals.plus](#) /

› [Cokin](#) /

› Cokin Square Red (X003) Filter Instruction Manual

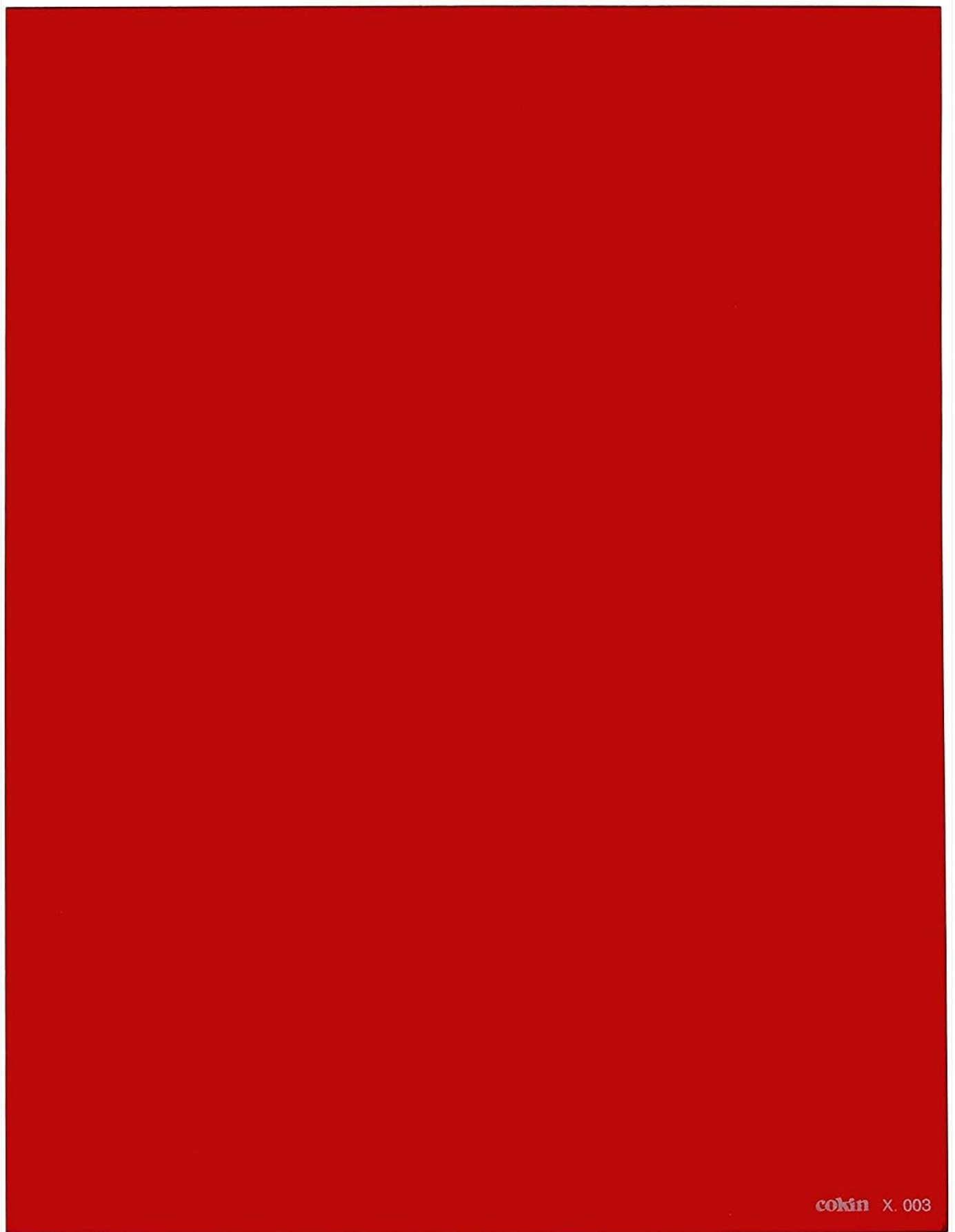
Cokin X003

Cokin Square Red (X003) Filter Instruction Manual

Model: X003 | Brand: Cokin

1. INTRODUCTION

The Cokin Square Red (X003) filter is designed for use with the Cokin XL (X-PRO) Series holder system. This filter is primarily used in landscape photography to enhance contrast and create dramatic effects. It is particularly effective at darkening blue skies, making clouds more prominent, and increasing the definition between various elements in a scene, such as flowers and foliage. Manufactured from CR-39 organic glass, this filter offers excellent optical transmission and is highly resistant to shocks, ensuring durability and reliability during use. Its lightweight nature makes it a practical addition to any photographer's kit.



Front view of the Cokin Square Red (X003) filter, a solid red square filter with 'cokin X 003' subtly printed on the bottom right corner.



The Cokin Square Red (X003) filter stored inside its protective beige fabric pouch. The pouch features the 'cokin X-PRO Series' logo.

2. SETUP

To use the Cokin Square Red (X003) filter, you will need a compatible Cokin XL (X-PRO Series) filter holder and an adapter ring that matches the thread size of your camera lens. The filter holder attaches to the adapter ring, which then screws onto your lens.

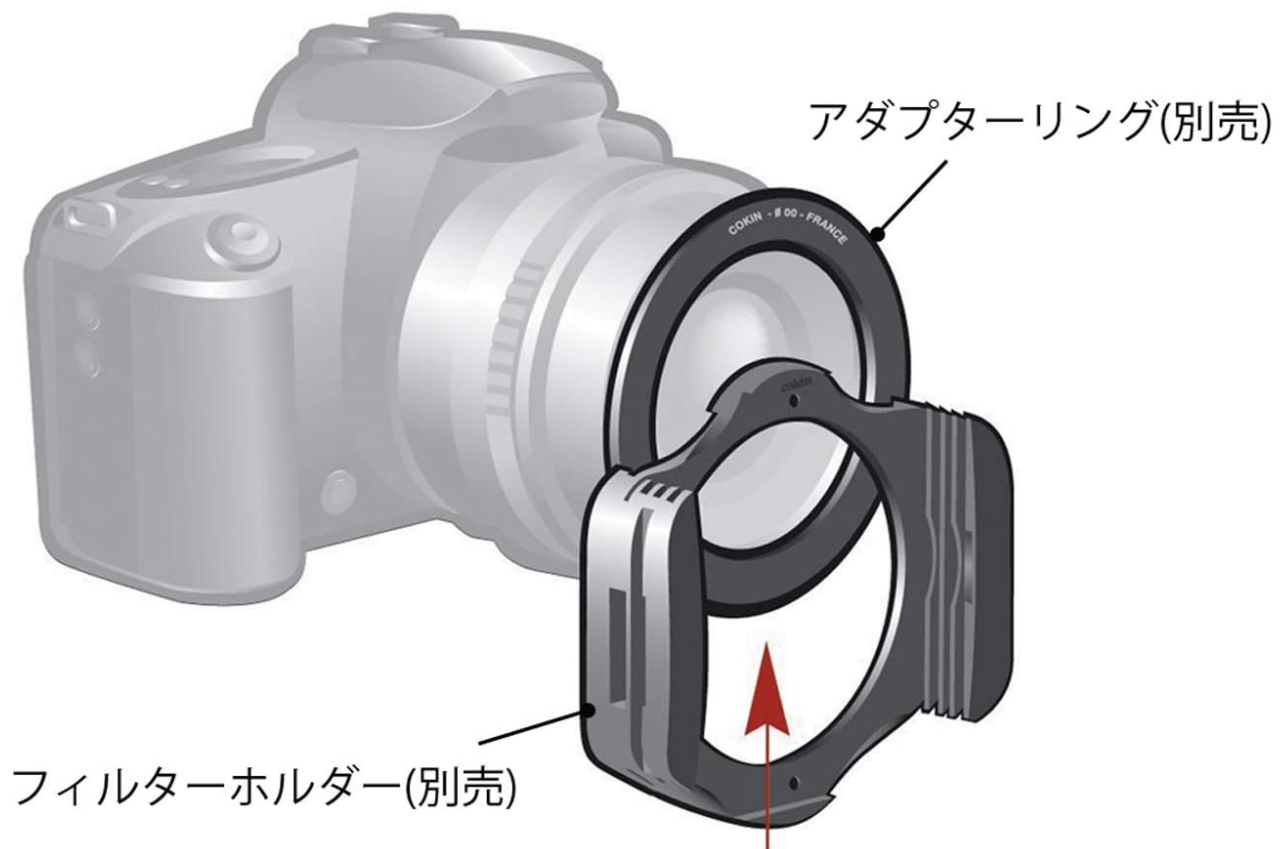
1. Screw the appropriate adapter ring onto the front thread of your camera lens.
2. Attach the Cokin XL (X-PRO Series) filter holder to the adapter ring. Ensure it is securely fastened.
3. Slide the Cokin Square Red (X003) filter into one of the slots on the filter holder. The filter can be adjusted vertically to achieve the desired effect.

cokin フィルターシステム

P A R I S



Cokin角型フィルターの取付には、XLサイズ (X-PROシリーズ) 対応のフィルターホルダー (別売) とアダプターリング (別売) が必要です。



A diagram illustrating the assembly of the Cokin filter system. It shows a camera lens with an adapter ring attached, into which a filter holder is inserted. The red filter is then shown sliding into a slot on the filter holder. The diagram highlights that an XL (X-PRO Series) filter holder and adapter ring are required.

3. OPERATING THE FILTER

The Cokin Red filter significantly alters the tonal rendition of colors in your photographs, particularly in black and white photography, but also with creative effects in color. It works by absorbing blue and green light while transmitting red light.

- **Sky Enhancement:** In landscape photography, the red filter dramatically darkens blue skies, making white clouds stand out with increased contrast. This can create a more dramatic and moody atmosphere.

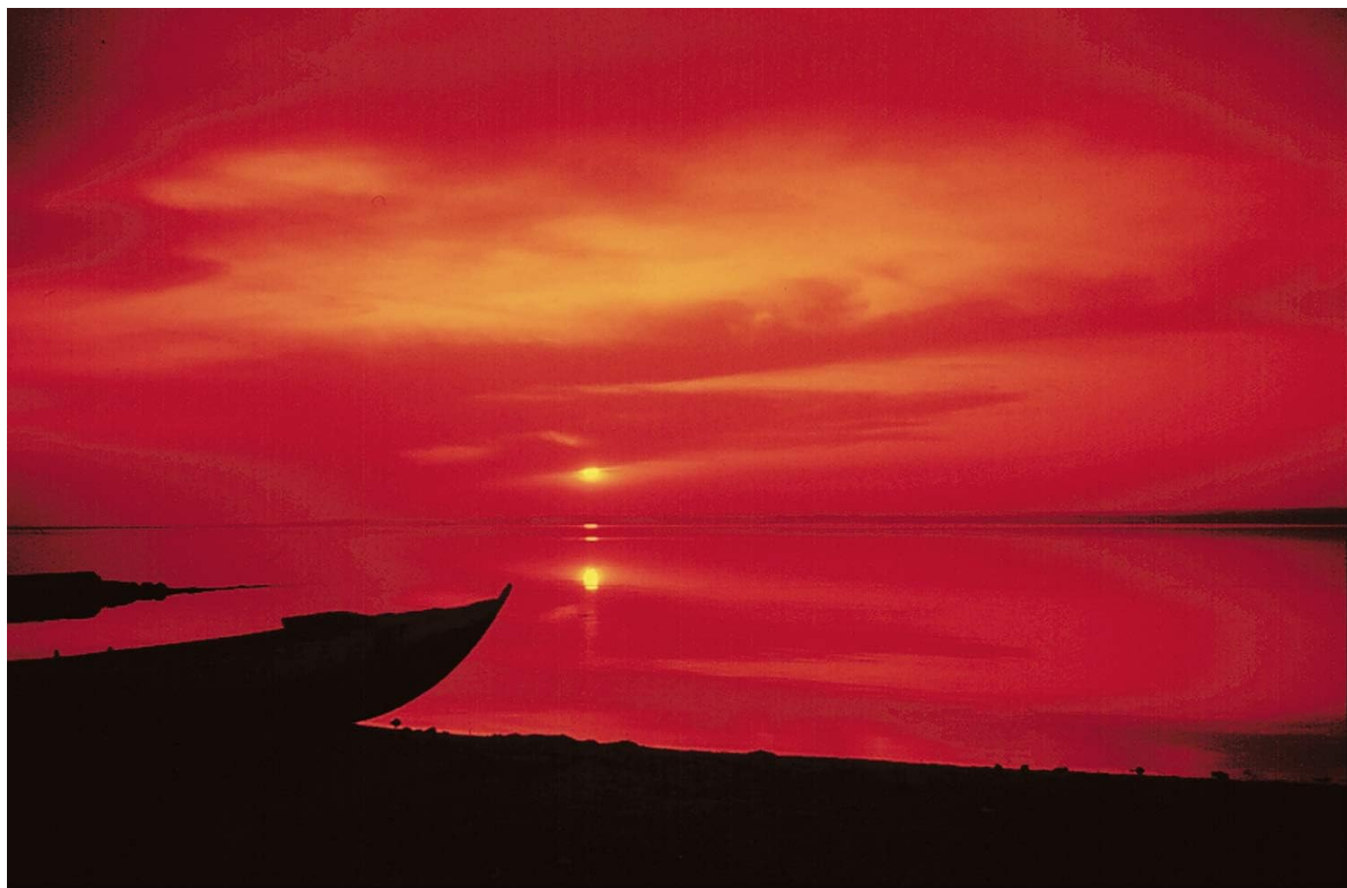
- **Haze Penetration:** It helps to cut through atmospheric haze and fog, increasing overall detail and contrast in distant subjects.
- **Foliage and Flowers:** The filter renders green tones nearly black, while yellows and reds are lightened. This effect can create better separation and contrast between different types of foliage and flowers.
- **Creative Color Effects:** When used in color photography, the red filter can produce strong monochromatic red tones, or be used for specific creative color shifts.

Example Applications:



003 レッド 未使用

An example photograph of a sunset over water with a boat in the foreground, taken without the red filter. The sky shows muted colors, and the water reflects the soft light.



003 レッド 使用

An example photograph of a sunset over water with a boat in the foreground, taken with the Cokin Red filter. The sky and water are dramatically enhanced with deep red and orange tones, creating a vibrant effect.



003 レッド 未使用（カメラのモノクロモードで撮影）

Photo by R. Viano

A monochrome example photograph of a field with clouds and a stone tower in the background, taken without the red filter. The sky has a light tone, and the clouds are visible but not highly contrasted.



003 レッド 使用（カメラのモノクロモードで撮影）

Photo by R. Viano

A monochrome example photograph of a field with clouds and a stone tower in the background, taken with the Cokin Red filter. The sky is significantly darkened, and the white clouds stand out with increased contrast against the dark sky.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Cokin Square Red (X003) filter.

- **Cleaning:** Use a soft, lint-free microfiber cloth specifically designed for optical surfaces to gently wipe away dust and fingerprints. For stubborn smudges, a small amount of lens cleaning fluid applied to the cloth (not directly to the filter) can be used.
- **Handling:** Always handle the filter by its edges to avoid leaving fingerprints on the optical surface.
- **Storage:** When not in use, store the filter in its protective pouch or a dedicated filter case to prevent scratches and dust accumulation.
- **Durability:** The CR-39 organic glass is highly resistant to shocks, but it is still an optical instrument and should be handled with care to prevent damage.

5. TROUBLESHOOTING

If you encounter issues while using your Cokin Square Red (X003) filter, consider the following:

- **Uneven Effect:** Ensure the filter is fully inserted and parallel within the filter holder. Check for any obstructions or uneven light sources.
- **Vignetting:** If dark corners appear in your images, especially with wide-angle lenses, ensure you are using the correct XL (X-

PRO Series) holder. Stacking multiple filters can also increase vignetting.

- **Dust/Smudges:** Refer to the maintenance section for proper cleaning procedures. Dust or smudges on the filter can degrade image quality.
- **Color Shift (unexpected):** Verify that the filter is indeed the red filter and not another color. Ensure your camera's white balance settings are appropriate for the scene and the use of a filter.

6. SPECIFICATIONS

Feature	Detail
Brand	Cokin
Model Number	X003
Product Dimensions	0.39 x 0.39 x 0.39 inches (5.12"L x 5.12"W)
Item Weight	0.352 ounces
Material	CR-39 Organic Glass
Photo Filter Effect Type	Enhancing (Red)
Photo Filter Size	130mm x 130mm (XL Series)
Coating Description	No Coating
Water Resistance Level	Not Water Resistant
Country of Origin	France
UPC	085831500110

7. WARRANTY INFORMATION

Specific warranty details for the Cokin Square Red (X003) filter are not provided in this document. For information regarding warranty coverage, terms, and conditions, please refer to the official Cokin website or contact your authorized Cokin dealer. It is recommended to retain your proof of purchase for any warranty claims.

8. SUPPORT

For further assistance, technical support, or inquiries about the Cokin Square Red (X003) filter, please visit the official Cokin website. You may find FAQs, product registration, and contact information for customer service there. Always refer to the manufacturer's official resources for the most accurate and up-to-date support.

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