K&F CONCEPT Nano-X Series 95mm Black Diffusion 1/4 Filter

K&F CONCEPT 95mm Black Diffusion 1/4 Filter Instruction Manual

Brand: K&F CONCEPT | Model: Nano-X Series 95mm Black Diffusion 1/4 Filter

1. Introduction and Overview

The K&F CONCEPT 95mm Black Diffusion 1/4 Filter is designed to enhance your photography and videography by creating a soft, cinematic effect. This filter effectively softens facial skin imperfections like wrinkles, freckles, and pores, resulting in a more delicate and pleasing appearance. It also helps to soften highlight flares and lower overall contrast, producing a dreamy, film-like aesthetic. Crafted from Japanese AGC optical glass with 28 multi-layer coatings, this filter ensures high light transmittance and color accuracy while offering waterproof, scratch-resistant, and oil-proof protection.

Image 1.1: The K&F CONCEPT Black Diffusion Filter helps achieve a softer, more ethereal look in photography.

2. Product Features

- **Soft Highlight Flares & Lowered Contrast:** Softens wrinkles, freckles, and pores for a delicate look, and creates a mist film effect for dreamy cinematic results.
- **28 Multi-Layer Coatings:** Both sides of the optical glass feature waterproof, scratch-resistant, and oil-proof coatings for enhanced durability and protection.
- **Import Optical AGC Glass:** Made from high-quality Japanese AGC optical glass with 84% light transmittance, ensuring excellent image quality and no color cast.
- **Ultra Slim Frame:** Constructed from aviation aluminum, the 3.3mm ultra-slim frame prevents vignetting on wide-angle and telephoto lenses.
- **CNC Non-slip Design:** Facilitates efficient removal and installation of the filter.
- **Compatibility:** Compatible with all 95mm camera lenses.

3. Setup and Installation

To install the K&F CONCEPT 95mm Black Diffusion 1/4 Filter, ensure your camera lens has a 95mm thread size. This size is typically indicated by a "ø" (diameter) symbol on your lens barrel. Gently screw the filter onto the front thread of your lens until it is securely attached. Do not overtighten.



Image 3.1: Attaching the K&F CONCEPT Black Diffusion Filter to a camera lens.

Video 3.1: This video demonstrates the installation and visual effects of the Black Mist Diffusion 1/4 Filter.

4. Operating Instructions

The Black Diffusion 1/4 Filter is designed to create a soft, ethereal look by diffusing light and reducing contrast. This makes it ideal for various photographic and videographic applications:

- **Portrait Photography:** Softens skin tones and reduces the appearance of blemishes, giving subjects a flattering,

dreamy quality.

- **Cinematic Videography:** Adds a subtle mist effect, enhancing the atmospheric mood of your footage and creating a more film-like aesthetic.
- **Night and Low-Light Scenes:** Reduces harsh light flares from streetlights or other bright sources, making them appear softer and more pleasing.
- **Landscape Photography:** Can be used to create a softer, more artistic interpretation of landscapes, especially during golden hour or misty conditions.

Experiment with different lighting conditions to achieve desired effects. The 1/4 strength offers a noticeable yet subtle diffusion, balancing softness with retained detail.

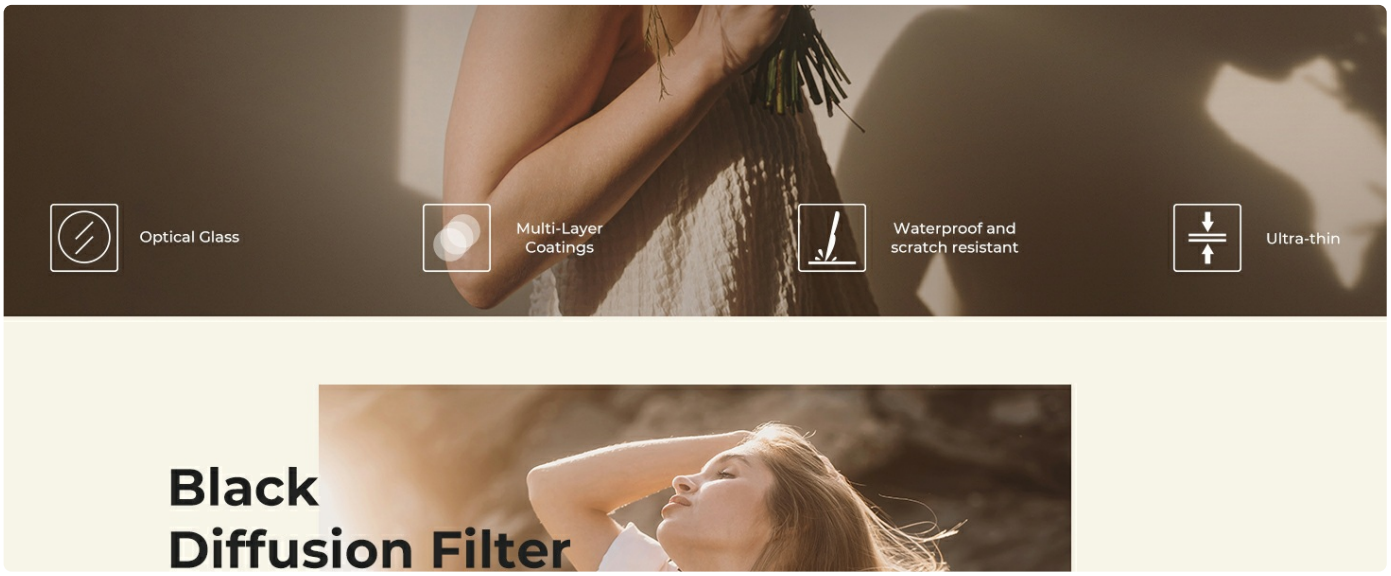


Image 4.1: The filter reduces highlights and lowers contrast, giving images a dreamy, cinematic softness.



Image 4.2: Effect comparison demonstrating how the filter softens skin and blemishes.



Image 4.3: Comparison of different Black Diffusion filter strengths. This product is the 1/4 strength.

Video 4.1: This video illustrates the differences in effects produced by various lens filters.

Video 4.2: This video demonstrates how the filter softens light flares and creates a dreamy cinematic effect.

Video 4.3: This video showcases the highlight flare softening effect of the Black Diffusion 1/4 Filter.

5. Maintenance

To ensure the longevity and optimal performance of your K&F CONCEPT Black Diffusion Filter, follow these maintenance guidelines:

- **Cleaning:** Due to its waterproof, scratch-resistant, and oil-proof coatings, the filter is easy to clean. Use a soft, lint-free microfiber cloth to gently wipe away dust, fingerprints, or smudges. For stubborn marks, a small amount of lens cleaning solution can be applied to the cloth (not directly to the filter).
- **Storage:** When not in use, store the filter in its protective case to prevent dust accumulation and accidental damage.
- **Handling:** Always handle the filter by its edges to avoid touching the glass surface.

6. Troubleshooting

If you encounter any issues with your filter, consider the following:

- **Vignetting (Dark Corners):** While the ultra-slim frame is designed to minimize this, some extreme wide-angle lenses might still show slight vignetting. Ensure the filter is correctly seated and consider testing without the filter to confirm the lens itself is not the cause.
- **Unsatisfactory Diffusion Effect:** The 1/4 strength provides a subtle effect. If you desire a stronger diffusion, consider a higher strength filter (e.g., 1/2 or 1). Ensure your lighting conditions are appropriate for the desired effect.
- **Difficulty Attaching/Removing:** Ensure the lens thread size matches the filter size (95mm). Avoid cross-threading. The CNC non-slip design should aid in grip.

For further assistance, please refer to the Warranty & Support section.

7. Specifications

Feature	Detail
Brand	K&F CONCEPT
Model Name	Nano-X Series
Photo Filter Thread Size	95 Millimeters
Material	Optical Glass
Coating Description	Nano Coating (28 Multi-Layer)
Photo Filter Effect Type	Diffusion (1/4 Strength)
Water Resistance Level	Waterproof
Product Dimensions	3.74"L x 3.74"W
Compatible Devices	Cameras with 95mm lens thread

8. Warranty and Support

K&F CONCEPT products are designed for quality and performance. For any warranty claims, technical support, or product inquiries, please contact K&F CONCEPT customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.

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.

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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