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> K&F CONCEPT Black Mist Diffusion 1/4 Filter Instruction Manual for Fujifilm X100 Series

## K&F CONCEPT Nano-X Series, 1/4 Filter

# K&F CONCEPT Black Mist Diffusion 1/4 Filter Instruction Manual

Model: Nano-X Series, 1/4 Filter

Brand: K&F CONCEPT

## INTRODUCTION

The K&F CONCEPT Black Mist Diffusion 1/4 Filter is designed to enhance photographic and videographic output by introducing a soft, cinematic effect. This filter is specifically compatible with Fujifilm X100 series cameras, including X100, X100F, X100S, X100T, X100V, and X100VI models. It helps to soften harsh highlights, reduce contrast, and smooth skin tones, creating a dreamy and ethereal aesthetic.



Image: The K&F CONCEPT Black Mist Diffusion 1/4 Filter, designed for Fujifilm X100 series cameras.

## COMPATIBILITY

This filter is compatible with the following Fujifilm X100 series compact cameras:

- Fujifilm X100

- Fujifilm X100F
- Fujifilm X100S
- Fujifilm X100T
- Fujifilm X100V
- Fujifilm X100VI

Ensure your camera model is listed above for proper fit and function.

## KEY FEATURES

- **Premium Optical Glass:** Constructed from imported AGC optical glass for high-definition image quality and accurate color reproduction.
- **NANOTEC Coating:** Features 28 multi-layer coatings, providing hydrophobic and scratch-resistant properties. This design minimizes reflections from both the environment and the filter surface.
- **Diffusion Effect:** The 1/4 black diffusion effect softens facial skin imperfections such as wrinkles, freckles, and pores, resulting in a smoother, more delicate appearance. It also creates a subtle mist-like dream effect, enhancing cinematic qualities.
- **Magnetic Front Frame:** Equipped with a magnetic front frame, allowing for easy stacking of K&F CONCEPT 49mm magnetic filters for increased versatility. This design does not obstruct the use of the original lens cap.
- **Water and Dust Proof:** The coatings provide resistance against water and dust, making the filter easier to clean and maintain.
- **CNC Precision Machining:** Features a non-slip pattern for convenient installation and removal.

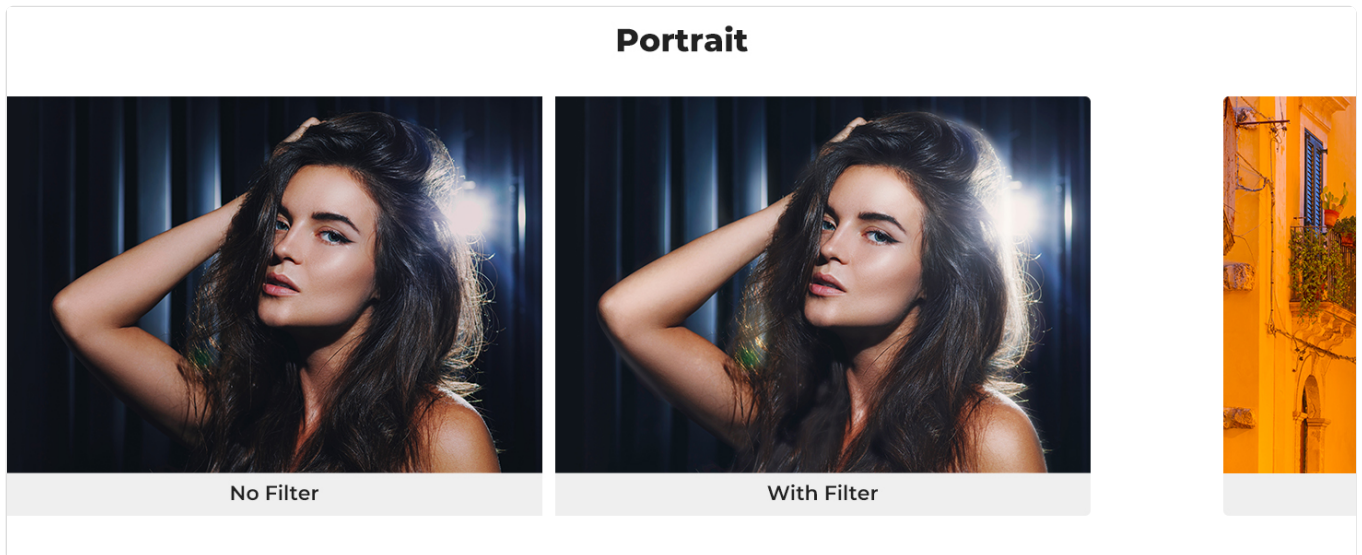


Image: Illustrates the 28-layer nanometer coatings for lower reflectivity.

## Nightscape Photography



No Filter



With Filter



Image: Demonstrates the water and dust-proof properties of the filter's coatings.

## SETUP AND INSTALLATION

Follow these steps to properly install the K&F CONCEPT Black Mist Diffusion 1/4 Filter on your Fujifilm X100 series camera:

1. **Remove the Original Adapter Ring:** Gently unscrew and remove the original adapter ring from the front of your camera's lens.
2. **Install the Filter:** Carefully screw the K&F CONCEPT Black Mist Diffusion 1/4 Filter onto the lens threads. Ensure it is securely fastened but do not overtighten.
3. **Optional: Install Lens Hood/Cap:** If using a compatible K&F CONCEPT lens hood or the original lens cap, attach it to the magnetic front frame of the filter.



Image: Visual guide for installing the filter and attaching magnetic accessories.

## Portrait



No Filter



With Filter



Image: Step-by-step illustration of filter installation.

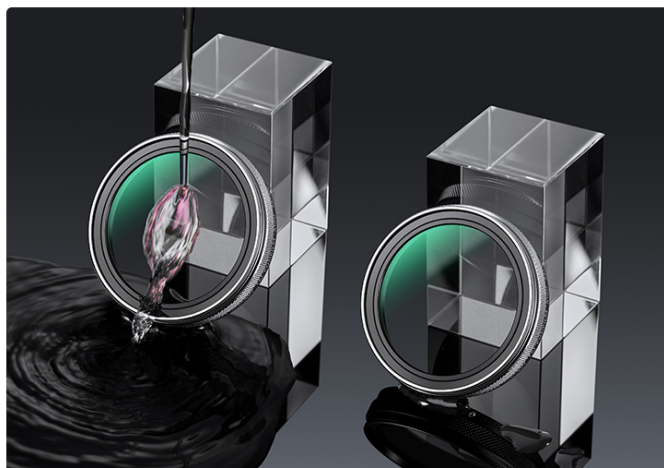
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Video: K&F Concept Fujifilm X100 Series Lens Accessories installation guide. This video demonstrates the process of attaching the filter and compatible accessories to the Fujifilm X100 series camera.

## OPERATING INSTRUCTIONS

The Black Mist Diffusion 1/4 Filter is designed to be used in various photographic scenarios to achieve specific aesthetic effects:

- **Portraits:** Apply the filter to soften skin textures, reduce blemishes, and create a flattering, dreamy look for subjects.
- **Nightscapes:** Use the filter to diffuse light sources, creating a subtle glow around streetlights and other bright elements, enhancing the atmospheric quality of night scenes.
- **Backlighting:** When shooting against bright light sources, the filter can soften harsh flares and reduce overall contrast, resulting in a more balanced and artistic image.
- **Video:** The filter's diffusion properties are also beneficial for video recording, providing a cinematic, soft-focus feel directly in-camera, reducing the need for extensive post-production effects.



### Water and Dust Proof Coatings

Easy to clean

Image: Comparison of a portrait shot without (left) and with (right) the Black Mist Diffusion filter, showing softened skin and highlights.



## anti-scratch coating

resists daily scratches

Image: Comparison of a nightscape shot without (left) and with (right) the Black Mist Diffusion filter, showing diffused light sources.

## 28 Layer Nanometer Coatings

Lower Reflectivity



Image: Comparison of a backlit scene shot without (left) and with (right) the Black Mist Diffusion filter, showing softened flares.

## MAINTENANCE

To ensure the longevity and optimal performance of your K&F CONCEPT Black Mist Diffusion 1/4 Filter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free microfiber cloth specifically designed for optical surfaces to clean the filter. For stubborn smudges or fingerprints, apply a small amount of lens cleaning solution to the cloth, not directly to the filter, and gently wipe in a circular motion.
- **Storage:** When not in use, store the filter in its protective case to prevent dust accumulation and scratches. Avoid storing it in extreme temperatures or high humidity.
- **Handling:** Always handle the filter by its edges to avoid touching the glass surface, which can leave fingerprints and oils.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals on the filter, as these can damage the coatings.

## Thread & Magnetic in 1



Connect with Camera Thread



Can Add K&F CONCEPT 52mm Magnetic Filter

Image: The anti-scratch coating helps resist daily wear and tear.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Filter not screwing on smoothly.	Misalignment or debris in threads.	Ensure the filter is aligned correctly with the lens threads. Check for and remove any dust or debris from both the filter and lens threads. Do not force the filter.
Unwanted reflections or glare.	Strong light source directly hitting the filter; dirty filter surface.	Reposition your camera or use a lens hood to block direct light. Clean the filter surface thoroughly.
Effect appears too strong or too subtle.	Lighting conditions or personal preference.	The 1/4 strength is designed for a subtle effect. Adjust camera settings (e.g., aperture) or lighting to fine-tune the visual outcome. Consider different strength filters if a more pronounced effect is desired.

## SPECIFICATIONS

Brand	K&F CONCEPT
Model Name	Nano-X Series, 1/4 Filter
Material	Optical Glass
Photo Filter Thread Size	49 Millimeters
Coating Description	28 Multi-Layer Coatings (Hydrophobic, Scratch-Resistant)
Photo Filter Effect Type	Black Mist Diffusion (1/4 Strength)
Water Resistance Level	Waterproof
Product Dimensions	2.05"L x 2.05"W
Compatible Devices	Fujifilm X100, X100V, X100VI, X100T, X100F, X100S

## WARRANTY AND SUPPORT

K&F CONCEPT products are manufactured to high-quality standards. For specific warranty information, product support, or to inquire about replacement parts, please refer to the official K&F CONCEPT website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official Website: [K&F CONCEPT Store on Amazon](#)