K&F CONCEPT KF31.161

K&F CONCEPT Magnetic Lens Filter Mount Adapter

Model: KF31.161

Instruction Manual

1. Product Overview

The K&F CONCEPT Magnetic Lens Filter Mount Adapter (Model: KF31.161) is designed to enable the use of 67mm threaded filters with compatible 6.1-inch iPhone models. This adapter provides a secure, magnetic attachment to your iPhone's camera area, allowing for enhanced photographic capabilities with various filters (not included).



Image 1.1: Front view of the K&F CONCEPT Magnetic Lens Filter Mount Adapter.

Key Features:

- **Compatibility:** Specifically designed for 6.1-inch iPhone models, including iPhone 12, 12 Pro, 13, 13 Pro, 14, 14 Pro, 15, 15 Pro, 16, and 16 Pro. *Note: Not compatible with iPhone 17 Air/Pro/Pro Max or any magnetic filters.*
- **Filter Support:** Compatible with all 67mm threaded filters (e.g., CPL, ND, UV, Black Diffusion, Star filters). Filters are not included.
- **Dual-Sided Magnetic Design:** Allows for secure attachment to the iPhone and expansion with other magnetic accessories.
- **Anti-Light Leakage:** Features a seamless edge seal and L-shaped anti-slip pads to prevent light leaks and ensure stability.
- **Durable Construction:** Made from quality aluminum alloy with a soft-touch, fingerprint-free liquid silicone coating on both sides for comfortable handling.

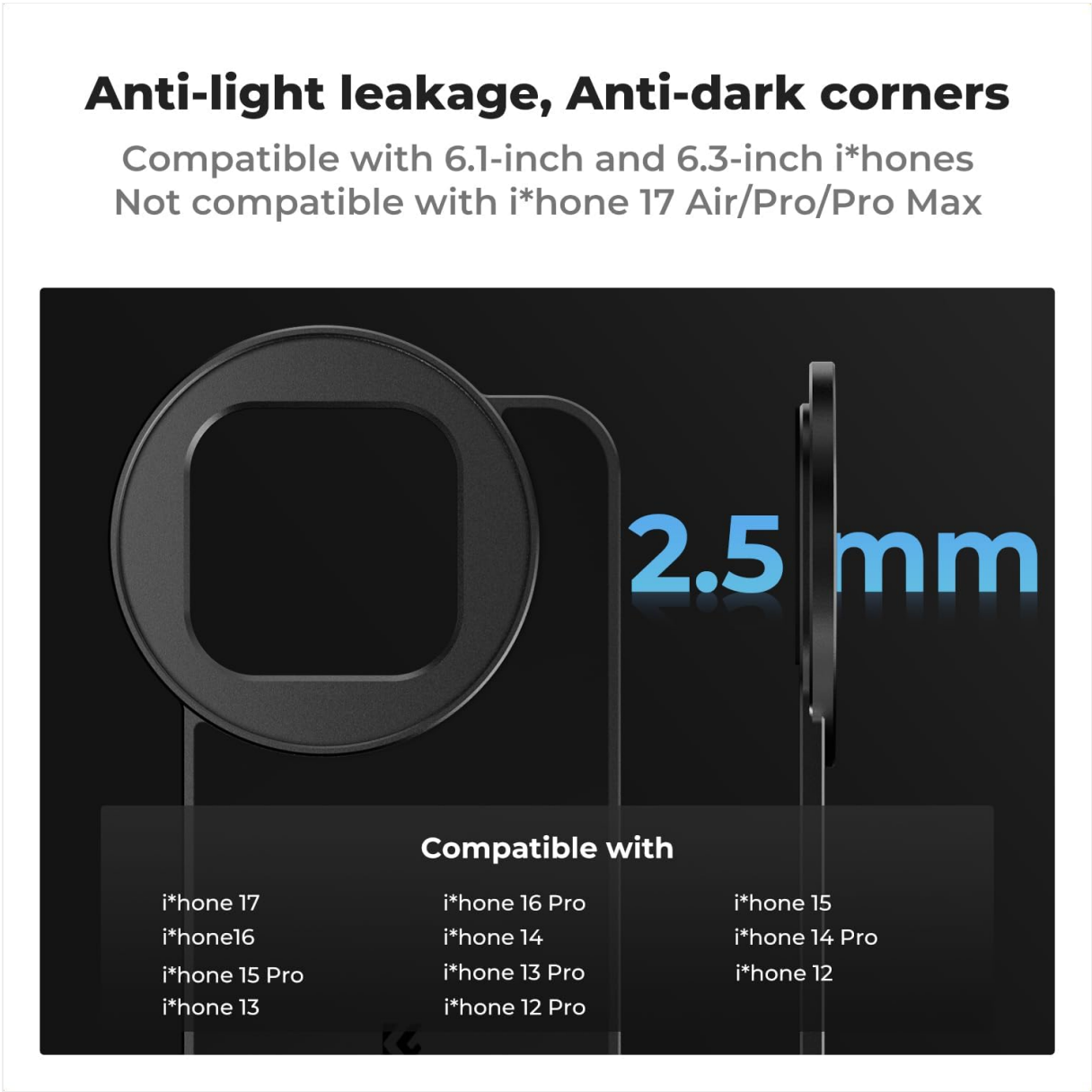


Image 1.2: Side view of the adapter, highlighting its slim profile.

2. Setup Instructions

Follow these steps to properly attach the magnetic lens filter mount adapter to your iPhone and install a 67mm threaded filter.

2.1 Attaching the Adapter to Your iPhone

1. Ensure your iPhone is clean and free of debris around the camera module.
2. Align the adapter with the camera module on the back of your 6.1-inch iPhone. The adapter is designed to fit precisely around the lenses.
3. The adapter will magnetically snap into place. Verify that it is securely attached and centered over the camera lenses to prevent light leaks.



Image 2.1: The magnetic adapter securely attached to an iPhone.

2.2 Installing a 67mm Threaded Filter

1. Once the adapter is securely on your iPhone, take your desired 67mm threaded filter.
2. Align the threads of the filter with the threads on the K&F CONCEPT adapter.
3. Gently screw the filter onto the adapter in a clockwise direction until it is snug. Do not overtighten.



Image 2.2: A 67mm threaded filter being attached to the adapter.

3. Operating Instructions

The K&F CONCEPT Magnetic Lens Filter Mount Adapter allows for versatile photography with various 67mm threaded filters.

3.1 Using Filters

- **CPL Filters:** For reducing glare and enhancing color saturation. Rotate the CPL filter while viewing through your iPhone's camera to achieve the desired polarization effect.
- **ND Filters:** For reducing the amount of light entering the camera, allowing for slower shutter speeds or wider apertures in bright conditions.
- **Other Filters:** Attach other 67mm threaded filters as needed for specific creative effects.

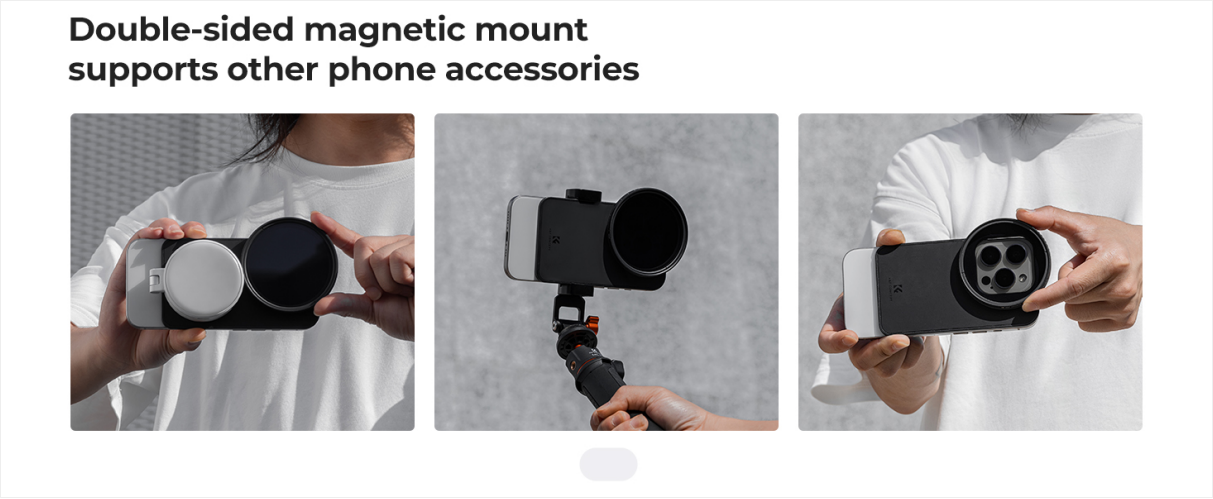


Image 3.1: Examples of 67mm threaded filters compatible with the adapter.

3.2 Dual-Sided Magnetic Functionality

The adapter features dual-sided magnetic capabilities, allowing you to attach additional magnetic accessories to the front of the filter, such as magnetic mounts, ring lights, or other compatible gear. This expands the versatility of your mobile photography setup.



Image 3.2: Demonstrating the dual-sided magnetic attachment for additional accessories.

4. Maintenance

To ensure the longevity and optimal performance of your K&F CONCEPT Magnetic Lens Filter Mount Adapter, follow these maintenance guidelines:

- **Cleaning:** Wipe the adapter with a soft, dry, lint-free cloth. Avoid abrasive materials or harsh chemicals that could damage the liquid silicone coating or aluminum alloy.
- **Storage:** Store the adapter in a clean, dry place away from extreme temperatures and direct sunlight when not in use.
- **Handling:** Handle the adapter carefully to prevent drops or impacts that could affect its magnetic properties or structural integrity.

5. Troubleshooting

If you encounter issues with your magnetic lens filter mount adapter, consider the following:

- **Light Leaks or Dark Corners:** Ensure the adapter is correctly aligned and securely attached to your iPhone's camera module. The L-shaped anti-slip pads should create a tight seal. Verify that the filter is also properly screwed onto the adapter.
- **Adapter Not Attaching Securely:** Confirm your iPhone model is a 6.1-inch variant compatible with the adapter. Ensure there is no obstruction between the adapter and your iPhone's back. If using a case, ensure it is MagSafe compatible and does not interfere with the camera module area.
- **Vignetting (Dark Edges):** The adapter is designed to prevent vignetting with the widest camera lens. If vignetting occurs, double-check the adapter's alignment and ensure no other accessories are causing obstruction.
- **Filter Not Screwing On:** Ensure you are using a 67mm threaded filter. Check for any damage to the filter threads or the adapter's threads.

6. Specifications

Feature	Detail
Model Number	KF31.161
Product Dimensions	6.1 x 6.1 x 0.04 inches (15.5 x 15.5 x 0.1 cm)
Item Weight	0.317 ounces (9 grams)
Material	Aluminum Alloy, Liquid Silicone
Photo Filter Thread Size	67 Millimeters
Photo Filter Effect Type	Compatible with Polarizer, Neutral Density, Ultraviolet, etc.
Water Resistance Level	Not Water Resistant
Manufacturer	Shenzhen Zhuoer Photograph

7. Warranty and Support

For warranty information or technical support, please refer to the official K&F CONCEPT website or contact their customer service directly. Specific warranty terms may vary by region and retailer.

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