

Hama 070072

Hama UV Filter 72mm Instruction Manual

Model: 070072

INTRODUCTION

This manual provides essential information for the proper use and care of your Hama UV Filter 72mm. This filter is designed to enhance your photography by absorbing ultraviolet rays and providing physical protection for your camera lens.

The Hama UV Filter 72mm improves photo quality by making images clearer and sharper, and effectively removes atmospheric haze. It also serves as a protective barrier against dirt, scratches, and fingerprints, safeguarding the front element of your valuable camera lens. Replacing a filter is significantly easier and less costly than repairing or replacing a damaged lens.

This filter is transparent and features a multi-layer coating for optimal performance. It is made from high-quality optical glass and does not alter the exposure or color saturation of your photographs, ensuring ease of use without requiring additional camera settings.



Image: The Hama UV Filter 72mm, a circular filter designed for camera lenses.

PACKAGE CONTENTS

- 1x Hama UV Filter 72mm
- 1x Storage Box

SETUP AND INSTALLATION

The Hama UV Filter 72mm is designed for easy installation on compatible camera lenses. Ensure your camera lens has a 72mm filter thread size.

1. **Identify Lens Filter Thread:** Locate the filter thread on the front of your camera lens. The size is usually printed on the lens barrel or on the inside of the lens cap. Confirm it is 72mm.
2. **Prepare the Filter:** Carefully remove the Hama UV Filter from its storage box. Avoid touching the glass surface directly with your fingers to prevent smudges.
3. **Attach the Filter:** Align the filter with the lens thread. Gently rotate the filter clockwise until it catches the thread. Continue to turn smoothly until the filter is securely fastened. Do not overtighten, as this can

make removal difficult.

4. **Verify Attachment:** Ensure the filter is seated flush and securely on the lens.



Image: The Hama UV Filter positioned next to a camera lens, illustrating its application.



Image: A side profile of the Hama UV Filter, showing its slim design and threading.

OPERATING INSTRUCTIONS

Once installed, the Hama UV Filter operates passively, providing its benefits without requiring user interaction or camera setting adjustments.

- **UV Ray Absorption:** The filter continuously absorbs harmful ultraviolet rays, which can cause haze and reduced contrast in photographs, especially in bright outdoor conditions or at high altitudes.

- **Lens Protection:** The filter acts as a physical shield for your lens's front element, protecting it from dust, moisture, scratches, and accidental impacts.
- **No Exposure Compensation:** The Hama UV Filter is designed to be transparent and does not require any exposure compensation. You can continue to use your camera's automatic exposure modes or manual settings as usual.
- **Color Neutrality:** The filter maintains the natural color balance of your images, ensuring accurate color reproduction.



Image: A visual representation of the Hama UV Filter's effect, showing a clear view of a skier in a mountain landscape through the filter.



Image: A visual representation of the Hama UV Filter's effect, showing a clear view of hikers in a mountain landscape through the filter.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your Hama UV Filter.

- **Cleaning:** Use a soft, clean microfiber cloth specifically designed for optical surfaces to gently wipe away dust or smudges. For stubborn marks, use a small amount of lens cleaning fluid applied to the cloth, not directly to the filter.
- **Storage:** When not in use, store the filter in its provided storage box to protect it from dust, scratches, and impacts.
- **Handling:** Always handle the filter by its metal rim to avoid leaving fingerprints on the glass surface.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals on the filter, as these can damage the coating and glass.



Image: A detailed close-up of the Hama UV Filter's edge, highlighting the "hama" branding and the quality of the filter ring.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Filter difficult to attach/detach	Misalignment or overtightening.	Ensure correct alignment before rotating. Do not overtighten. If stuck, try gently twisting with a rubber grip or filter wrench.

Problem	Possible Cause	Solution
Smudges or dust on photos	Dirty filter surface.	Clean the filter thoroughly using a microfiber cloth and lens cleaning fluid as described in the Maintenance section.
Reduced image sharpness	Dirty filter, damaged filter, or incorrect filter size.	Clean the filter. Inspect for scratches or damage; replace if necessary. Verify the filter size matches your lens (72mm).

SPECIFICATIONS

Feature	Detail
Brand	Hama
Model Number	070072
Photo Filter Thread Size	72 Millimeters
Material	Optical Glass
Coating Description	Multi-layer coating
Photo Filter Effect Type	Ultraviolet
Photo Filter Factor	2x
Color	Black
Compatible Devices	Cameras with 72mm filter threads
Product Dimensions (L x W x H)	0.34 x 7.2 x 0.34 cm
Item Weight	41 Grams
Water Resistance Level	Not waterproof
Country of Origin	China

WARRANTY AND SUPPORT

For information regarding warranty terms, technical support, or service inquiries, please refer to the official Hama website or contact your local Hama distributor. Keep your purchase receipt as proof of purchase.

You can find additional resources and contact information on the [Hama official website](#).