

Sigma 18-35mm F/1.8

Sigma 18-35mm f/1.8 DC HSM Art Lens for Canon EF - Instruction Manual

Comprehensive guide for setup, operation, and maintenance of your Sigma 18-35mm f/1.8 DC HSM Art Lens and included accessories.

1. PRODUCT OVERVIEW

The Sigma 18-35mm f/1.8 DC HSM Art Lens for Canon EF is a high-performance lens designed for APS-C format cameras. It features a constant f/1.8 maximum aperture, making it suitable for low-light photography and achieving shallow depth of field. This bundle includes essential accessories to enhance your photography experience.

Key Features:

- Bright f/1.8 constant maximum aperture for stellar low-light shots.
- Part of Sigma's esteemed Art line, ideal for creative applications.
- Wide-to-normal zoom catering to APS-C Canon EF-mount cameras, with a 28.8-56mm equivalent focal length range.
- Employs Five Special Low Dispersion (SLD) elements for reduced chromatic aberrations.
- Four aspherical elements ensuring limited distortion and heightened sharpness.



Image 1: The Sigma 18-35mm f/1.8 DC HSM Art Lens bundled with a Hoya 72mm Filter Kit II, a comprehensive cleaning kit, and a microfiber cleaning cloth.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Sigma 18-35mm f/1.8 DC HSM Art Lens
- Lens Hood
- Front Lens Cap
- Rear Lens Cap
- Hoya 72mm Filter Kit II (UV, CPL, ND filters)
- Lens Filter Pouch
- Pro Optic Cleaning Kit (Lens cleaning fluid, lens brush, air blower, lens tissues)
- Microfiber Cleaning Cloth

3. SETUP

3.1 Attaching the Lens

1. Ensure your camera is powered off.
2. Remove the rear lens cap from the Sigma lens and the body cap from your Canon EF-mount camera.
3. Align the red index mark on the lens barrel with the red index mark on your camera's lens mount.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.
5. Attach the lens hood by aligning its mark with the mark on the front of the lens and twisting until it locks.



Image 2: The rear of the Sigma 18-35mm lens, showing the Canon EF mount for attachment to the camera body.

3.2 Installing Filters

The Hoya 72mm Filter Kit II includes UV, Circular Polarizer (CPL), and Neutral Density (ND) filters. These can be screwed onto the front of the lens.

1. Carefully remove the lens cap.
2. Gently screw the desired 72mm filter onto the front thread of the lens until it is secure. Do not overtighten.
3. For the CPL filter, rotate the outer ring to adjust the polarization effect.



Image 3: The Hoya 72mm Filter Kit II, including UV, CPL, and ND filters, stored in a protective pouch.

4. OPERATING THE LENS

4.1 Focus Modes (AF/MF)

The lens features a switch to select between Autofocus (AF) and Manual Focus (MF).

- Set the switch to **AF** for automatic focusing. The camera will control the focus.
- Set the switch to **MF** for manual focusing. Rotate the focus ring on the lens to adjust focus manually.



Image 4: The side of the Sigma 18-35mm lens, highlighting the AF/MF focus mode switch.

4.2 Zooming

Rotate the zoom ring on the lens to adjust the focal length between 18mm (wide-angle) and 35mm (standard).



Image 5: The Sigma 18-35mm lens, showing the zoom and focus rings.

4.3 Aperture

This lens features a constant f/1.8 maximum aperture across its entire zoom range. This wide aperture allows for excellent performance in low-light conditions and provides significant control over depth of field, enabling subjects to stand out against blurred backgrounds.

Note: This lens does not include built-in image stabilization. For video recording or in very low light conditions, using a tripod is recommended to minimize camera shake.

5. MAINTENANCE

5.1 Cleaning the Lens and Accessories

Regular cleaning helps maintain the optical performance and longevity of your lens and filters. Use the included Pro Optic Cleaning Kit and microfiber cloth.

1. Use the air blower to remove loose dust and debris from the lens and filter surfaces.
2. For stubborn dust or smudges, use the lens brush gently.
3. Apply a small amount of lens cleaning fluid to a clean lens tissue or the microfiber cloth, then gently wipe the lens surface in a circular motion. Avoid applying fluid directly to the lens.
4. Ensure the lens and filters are dry before reattaching caps or storing.



Image 6: The Pro Optic Cleaning Kit, including lens cleaning fluid, a lens brush, and an air blower.



Image 7: A microfiber cleaning cloth, suitable for delicate lens surfaces.

5.2 Storage

- Always attach the front and rear lens caps when the lens is not in use.
- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, consider using a dehumidifier or desiccant to prevent mold growth.

6. TROUBLESHOOTING

If you encounter issues with your lens, consider the following common solutions:

- **Blurry Images:**
 - Check if the lens is properly attached to the camera.
 - Ensure the focus mode is set correctly (AF for autofocus, MF for manual focus).
 - Verify that the camera's autofocus points are correctly selected and focusing on your intended subject.
 - In low light, use a tripod or increase ISO to avoid camera shake, as this lens does not have image stabilization.
- **Lens Not Focusing:**
 - Confirm the AF/MF switch on the lens is set to AF.
 - Clean the electrical contacts on both the lens and camera body with a clean, dry cloth.
 - Ensure there is sufficient light for the autofocus system to operate effectively.
- **Dust or Spots on Images:**
 - Clean the front and rear elements of the lens using the provided cleaning kit.
 - Check your camera's sensor for dust. Refer to your camera's manual for sensor cleaning procedures or consult a professional.

7. SPECIFICATIONS

Feature	Detail
Brand	Sigma
Model Number	18-35mm F/1.8
Focal Length	18-35 millimeters
Maximum Aperture	f/1.8
Lens Type	Standard, Wide Angle
Compatible Mountings	Canon EF
Product Dimensions	7.1 x 4.8 x 4.7 inches
Item Weight	3.51 pounds
ASIN	B083B6DF9B
Date First Available	December 31, 2019

8. WARRANTY AND SUPPORT



This Sigma lens is backed by Sigma's full factory warranty and repair services. For specific warranty details and service inquiries, please refer to the official Sigma website or contact an authorized Sigma dealer. Purchasing from an authorized dealer ensures you receive genuine Sigma products and access to official support.

Your browser does not support the video tag.

Video 1: Information regarding purchasing from an authorized Sigma dealer and warranty details.

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For further assistance, please visit the [Sigma Global website](#).

Related Documents - 18-35mm F/1.8

	<p>Sigma 35mm f1.4 DG HSM Lens - User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the Sigma 35mm f1.4 DG HSM camera lens, covering safety precautions, parts description, focusing, lens hood, filters, care, storage, and technical details.</p>
	<p>Sigma APO 50-150mm F2.8 EX DC OS HSM Lens Instruction Manual</p> <p>This manual provides detailed instructions for the Sigma APO 50-150mm F2.8 EX DC OS HSM lens, covering safety precautions, lens parts, operation (focusing, zooming, OS stabilization), compatibility with camera bodies and accessories like teleconverters and filters, basic care, and technical specifications.</p>

