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› Nikon AF-S DX NIKKOR 18-140mm f/3.5-5.6G ED VR Zoom Lens User Manual

## Nikon 2213

# Nikon AF-S DX NIKKOR 18-140mm f/3.5-5.6G ED VR Zoom Lens User Manual

Model: 2213 | Brand: Nikon

## INTRODUCTION

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This manual provides comprehensive instructions for the safe and effective use of your Nikon AF-S DX NIKKOR 18-140mm f/3.5-5.6G ED VR Zoom Lens. Designed for Nikon DX-format DSLR cameras, this versatile lens offers a broad zoom range suitable for various photographic situations, from wide-angle landscapes to telephoto close-ups. It incorporates Vibration Reduction (VR) technology for sharper handheld shots and advanced optical elements for superior image quality.

## WHAT'S IN THE BOX

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Upon opening your product packaging, please verify that all the following items are included:

- AF-S DX NIKKOR 18-140mm f/3.5-5.6G ED Vibration Reduction Zoom Lens for Nikon DSLR Cameras
- LC-67 Snap-on Front Lens Cap
- LF-4 Rear Lens Cap



Image: LC-67 Snap-on Front Lens Cap. This cap protects the front element of the lens when not in use.



Image: LF-4 Rear Lens Cap. This cap protects the rear element and lens mount when the lens is detached from the camera.

## Key Features

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- **Versatile Zoom Range:** Covers 18mm wide-angle to 140mm telephoto, ideal for various shooting scenarios.
- **Silent Wave Motor (SWM):** Ensures fast, accurate, and quiet autofocus, beneficial for both still photography and video recording.
- **Vibration Reduction (VR):** Provides 4 stops of image stabilization, enabling sharper handheld photos and videos, especially in low light or at longer focal lengths.
- **ED (Extra-low Dispersion) Glass:** Minimizes chromatic aberration for superior contrast and color accuracy.
- **Aspherical Lens Element:** Reduces spherical aberration and other distortions for enhanced image clarity.
- **Super Integrated Coating (SIC):** Enhances light transmission efficiency, reduces flare and ghosting, and provides superior color consistency.
- **Close Focusing:** Allows focusing as close as 1.48 feet (0.45 meters) from the subject for macro-style close-ups.



Image: Front view of the Nikon AF-S DX NIKKOR 18-140mm lens, showcasing its zoom and focus rings.



Image: Angled view of the Nikon AF-S DX NIKKOR 18-140mm lens, highlighting its compact design.

## SETUP AND INSTALLATION

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### Attaching the Lens to Your Camera

1. Ensure your camera is turned off before attaching or detaching any lens.
2. Remove the body cap from your camera and the rear lens cap from the lens.
3. Align the mounting mark (usually a white dot) on the lens with the corresponding mounting mark on your camera

body.

4. Insert the lens into the camera's lens mount and rotate it clockwise until it clicks into place. Do not force the lens.
5. Once attached, you can remove the front lens cap.

## Detaching the Lens from Your Camera

1. Turn off your camera.
2. Attach the front lens cap to the lens.
3. While pressing the lens release button on the camera body, rotate the lens counter-clockwise until it detaches.
4. Immediately attach the rear lens cap to the lens and the body cap to the camera to protect the internal components from dust.

## OPERATING THE LENS

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### Focus Mode Switch (A/M)

The lens features an A/M switch for selecting the focus mode:

- **A (Autofocus):** For automatic focusing. You can still manually adjust focus by rotating the focus ring after autofocus has been achieved.
- **M (Manual Focus):** For manual focusing only. Rotate the focus ring to adjust focus.

### Vibration Reduction (VR) Switch (ON/OFF)

The VR switch controls the Vibration Reduction function:

- **ON:** Activates Vibration Reduction. Recommended for handheld shooting to reduce blur caused by camera shake.
- **OFF:** Deactivates Vibration Reduction. Recommended when using a tripod or when shooting at very fast shutter speeds.

### Zooming

To adjust the focal length, rotate the zoom ring on the lens. The markings on the lens indicate the current focal length in millimeters (e.g., 18mm, 24mm, 35mm, 50mm, 70mm, 140mm).

### Minimum Focus Distance

This lens can focus as close as 0.45 meters (1.48 feet) from the focal plane at all zoom positions, allowing for detailed close-up shots.

## MAINTENANCE AND CARE

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- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. For stubborn smudges, use a small amount of lens cleaning fluid applied to the cloth, not directly to the lens surface.
- **Dust Removal:** Use a blower brush to remove dust from the lens surface. Avoid wiping dry lens elements as this can scratch the coating.
- **Storage:** When not in use, store the lens with both front and rear caps attached in a dry, cool place away from direct sunlight and extreme temperatures. Consider using a desiccant to prevent mold growth in humid environments.
- **Handling:** Avoid dropping or subjecting the lens to strong impacts. Do not touch the glass elements with your fingers.

## TROUBLESHOOTING

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| Problem                               | Possible Cause                                                                  | Solution                                                                                                                                        |
|---------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Lens not focusing (autofocus)         | Focus mode switch set to M (Manual); insufficient light; subject too close.     | Set focus mode switch to A (Autofocus); use flash or brighter lighting; ensure subject is within minimum focus distance.                        |
| Images are blurry despite VR being ON | Excessive camera shake; VR not effective for subject motion; VR used on tripod. | Use faster shutter speed; VR compensates for camera shake, not subject motion; turn VR OFF when using a tripod.                                 |
| Lens not attaching to camera          | Incorrect alignment; obstruction on mount.                                      | Ensure mounting marks are aligned; check for debris on lens or camera mount.                                                                    |
| Dust or spots visible in photos       | Dust on lens elements or camera sensor.                                         | Clean lens elements with a blower brush and lens cloth. If spots persist, clean camera sensor (refer to camera manual or professional service). |

SPECIFICATIONS

| Feature                  | Detail                                                                            |
|--------------------------|-----------------------------------------------------------------------------------|
| Brand                    | Nikon                                                                             |
| Model Number             | 2213                                                                              |
| Product Dimensions       | 3.82 x 3.07 x 3.07 inches                                                         |
| Item Weight              | 1.08 pounds                                                                       |
| Focal Length Description | 18-140 millimeters                                                                |
| Lens Type                | Zoom lens, Wide Angle                                                             |
| Compatible Mountings     | Nikon F (DX)                                                                      |
| Minimum Focus Distance   | 0.45 m (1.48 ft)                                                                  |
| Image Stabilization      | Vibration Reduction (VR)                                                          |
| Optical Elements         | 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) |
| Coating                  | Nikon Super Integrated Coating (SIC)                                              |



Image: The Nikon AF-S DX NIKKOR 18-140mm lens held in a hand, illustrating its approximate size and dimensions (5.1 inches / 12 cm length).

## WARRANTY AND SUPPORT

### Warranty Information

This product comes with a FULL 14 DAY SATISFACTION GUARANTEE and a FULL 90 DAY PARTS AND LABOR WARRANTY. Please retain your proof of purchase for warranty claims.

### Additional Resources

For further detailed information, you may refer to the official User Manual (PDF) available online:

[Download User Manual \(PDF\)](#)

For direct support, please visit the official Nikon website or contact their customer service.

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