

Nikon 20092

Nikon NIKKOR Z 24-200mm VR Lens Instruction Manual

Model: 20092

1. INTRODUCTION

The Nikon NIKKOR Z 24-200mm VR is an immensely versatile all-in-one telephoto zoom lens designed for Z series mirrorless cameras. It is engineered to capture a wide range of subjects, from sweeping landscapes and impressive architecture to lively street photography and close-up details. This lens offers superb video performance with remarkably smooth, fast, and quiet autofocus, delivering gorgeous edge-to-edge clarity and faithful point light reproduction. Its lightweight design provides convenience for photographers on the go.

Key Features:

- Features Nikon technologies including Aspherical Lens Elements, ED Glass Elements, ARNEO Coat, and Fluorine Coat.
- Built-in Vibration Reduction (VR) image stabilization.
- Customizable, clickless control ring for quick and quiet access to camera settings.
- Optical Zoom: 8.3x.
- Mounting Type: Nikon Z.
- Image Stabilization: Optical.

2. PACKAGE CONTENTS

Verify that all the following items are included in your package:

- NIKKOR Z 24-200mm f/4-6.3 VR Lens
- LC-67B 67mm Snap-on Front Lens Cap
- LF-N1 Rear Lens Cap
- HB-93 Bayonet Hood

- CL-C1 Lens Case



Image: All items included in the Nikon NIKKOR Z 24-200mm VR lens package.

3. SETUP

Attaching the Lens

1. Ensure your camera is turned off.
2. Remove the rear lens cap and the camera body cap.
3. Align the mounting mark on the lens with the mounting mark on the camera body.
4. Rotate the lens counter-clockwise until it clicks into place.

Removing the Lens

1. Ensure your camera is turned off.
2. While pressing the lens release button on the camera body, rotate the lens clockwise.
3. Once detached, immediately attach the front and rear lens caps to protect the lens and camera sensor.



Image: A person holding a Nikon Z series camera with the NIKKOR Z 24-200mm VR lens attached, demonstrating typical usage.

4. OPERATING THE LENS

Zooming

Rotate the zoom ring to adjust the focal length from 24mm (wide-angle) to 200mm (telephoto). The lens extends as you zoom towards the telephoto end.

Zoom Ring Lock

The lens features a zoom ring lock switch. When the lens is retracted to 24mm, slide the LOCK switch to prevent the lens from extending unintentionally during transport or storage.

Focusing

The lens supports both autofocus (AF) and manual focus (MF). The customizable control ring can be assigned to adjust focus, aperture, or exposure compensation via the camera's menu. For manual focus, rotate the control ring to achieve desired sharpness.

Vibration Reduction (VR)

This lens incorporates built-in Vibration Reduction (VR) image stabilization. When enabled, VR helps reduce blur caused by camera shake, allowing for sharper images, especially in low light or at longer focal lengths. VR works in conjunction with the in-body image stabilization system of compatible Nikon Z series cameras.



Image: The NIKKOR Z 24-200mm VR lens extended to its maximum telephoto focal length.

5. MAINTENANCE

Cleaning the Lens

- Use a blower brush to remove dust and loose particles from the lens surface.
- For stubborn smudges or fingerprints, apply a small amount of lens cleaning solution to a clean microfiber cloth and gently wipe the lens in a circular motion.
- Never use abrasive materials or harsh chemicals.

Storage

- When not in use, attach the front and rear lens caps.
- Store the lens in a cool, dry place away from direct sunlight and extreme temperatures.

- If storing for an extended period, consider using a desiccant to prevent mold and mildew.

6. TROUBLESHOOTING

Lens not focusing:

- Ensure the camera's focus mode is set to AF (autofocus) or MF (manual focus) as desired.
- Check for sufficient light in the scene.
- Clean the lens contacts on both the lens and camera body.

Images are blurry:

- Verify that the lens is properly focused.
- Ensure the shutter speed is appropriate for the lighting conditions and focal length to prevent camera shake.
- If shooting handheld, ensure Vibration Reduction (VR) is enabled.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.49 x 3.01 x 3.01 inches
Item Weight	1.26 pounds
ASIN	B084QP747Q
Item model number	20092
Focal Length Description	24-200 millimeters
Lens Type	Telephoto
Compatible Mountings	Nikon Z
Camera Lens Description	24-200mm
Image Stabilization	Optical
Optical Zoom	8.3x

8. WARRANTY AND SUPPORT

Nikon products are manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Nikon website. For technical support, service, or inquiries, please contact Nikon customer service through their official channels.

Online resources and FAQs are also available on the Nikon support website.

9. PRODUCT MEDIA

Product Images



Front view of the NIKKOR Z 24-200mm VR lens.



Side view of the NIKKOR Z 24-200mm VR lens.



The HB-93 Bayonet Hood, designed for the NIKKOR Z 24-200mm VR lens.



The LF-N1 Rear Lens Cap for Nikon Z mount lenses.



The LC-67B 67mm Snap-on Front Lens Cap.

The NIKKOR Z 24-200mm VR lens mounted on a Nikon Z camera, highlighting its compact form factor.

Official Product Videos

Video: An in-depth explanation of the Nikon Z Mount System's structure and design, detailing its technical advantages.

Video: A product tour of the NIKKOR Z 24-200mm f/4-6.3 VR lens, showcasing its features and design.

Video: An overview of NIKKOR Z Lens Technology, explaining the innovations behind Nikon's mirrorless lenses.