

En User's Manual

NIKKOR Z 24-70mm f/4 S

En User's Manual
Fr Manuel d'utilisation
Sc 使用说明书
Pa Manual do Utilizador
Tc 使用説明書
Id Manual bagi Pengguna
Ar دليل المستخدم

Using the Lens

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Before using this product, please carefully read both these instructions and the camera manual.

Note: This lens is intended exclusively for use with mirrorless cameras featuring a Nikon Z mount.

For Your Safety
To prevent damage to property or injury to yourself or to others, read "For Your Safety" in its entirety before using this product.
Keep these safety instructions where all those who use this product will read them.
⚠ WARNING: Failure to observe the precautions marked with this icon could result in death or severe injury.
⚠ CAUTION: Failure to observe the precautions marked with this icon could result in injury or property damage.
⚠ WARNING
Do not disassemble or modify this product.
Do not touch internal parts that become exposed as the result of a fall or other accident.
Failure to observe these precautions could result in electric shock or other injury.
Do not touch any abnormalities such as the product producing smoke, heat, or unusual odors, immediately disconnect the camera power source.
Continued operation could result in fire, burns or other injury.

Do not handle with wet hands.
Failure to observe these precautions could result in fire or electric shock.
Do not use this product in the presence of flammable dust or gas such as propane, gasoline or aerosols.
Failure to observe this precaution could result in explosion or fire.
Do not directly view the sun or other bright light source through the lens or camera.
Failure to observe this precaution could result in visual impairment.
Keep this product out of reach of children.
Failure to observe this precaution could result in injury or product malfunction. In addition, note that small parts constitute a choking hazard. Should a child swallow any part of this product, seek immediate medical attention.
Do not handle with bare hands in locations exposed to extremely high or low temperatures.
Failure to observe this precaution could result in burns or frostbite.

⚠ CAUTION
Do not leave the lens pointed at the sun or other strong light sources.
Light focused by the lens is a source of fire and damage to the product's internal parts.
Do not leave the product where it will be exposed to extremely high temperatures, for an extended period such as in an enclosed automobile or in direct sunlight.
Failure to observe this precaution could result in fire or product malfunction.
Do not transport cameras or lenses with tripods or similar accessories attached.
Failure to observe this precaution could result in injury or product malfunction.

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Parts of the Lens: Names and Functions		
Refer to the diagram on the left edge of this sheet.		
1 Lens hood mounting mark	Use when attaching the lens hood.	See C
2 Zoom ring	Rotate to zoom in or out. Be sure to extend the lens before use.	See D
3 Focal length scale	Determine the approximate focal length when zooming the lens in or out.	—
4 Focal length mark	Autofocus mode selected. In autofocus mode, you can rotate this customizable ring to perform a function selected with the camera (see the camera manual for details). Manual focus mode selected. Rotate to focus.	—
5 Control ring	—	—
6 Lens mounting mark	Use when mounting the lens on the camera.	See A
7 Rubber lens-mount gasket	—	—
8 CPU contacts	Used to transfer data to and from the camera.	—
9 Focus-mode switch	Choose A for autofocus, M for manual focus. Note that regardless of the setting chosen, focus must be adjusted manually when manual focus mode is selected using camera controls.	—
10 Lens hood	Lens hoods block stray light that would otherwise cause flare or ghosting. They also serve to protect the lens.	See C
11 Lens hood lock mark	—	—
12 Lens hood alignment mark	Use when attaching the lens hood.	—
13 Front lens cap	—	—
14 Rear lens cap	—	—

A Attachment and Removal
Attaching the Lens
1 Turn the camera off, remove the body cap, and detach the rear lens cap.
2 Position the lens on the camera body, keeping the mounting mark on the lens aligned with the mounting mark on the camera body, and then rotate the lens counterclockwise until it clicks into place.
Removing the Lens
1 Turn the camera off.
2 Press and hold the lens release button while turning the lens clockwise.

B Before Use
The lens is retractable and must be extended before use. Rotate the zoom ring as shown until the lens clicks into the extended position. Pictures can only be taken when the focal length mark points to positions between 24 and 70 on the focal length scale.

C Attaching and Removing the Lens Hood
Align the lens hood mounting mark 1 with the lens hood alignment mark 2 and then rotate the hood 3 until the 4 mark is aligned with the lens hood lock mark 5 .

D
Use the zoom ring to extend the lens. Pictures can be taken at these focal lengths.

E
To retract the lens, rotate the zoom ring in the opposite direction, stopping when you reach the 1 position on the focal length scale.
If the camera is turned on with the lens retracted, a warning will be displayed. Extend the lens before use.

F
Remove the hood, reverse the above steps.

G
When attaching or removing the hood, hold it near the 1 symbol on its base and avoid gripping it too tightly. The hood can be reversed and mounted on the lens when not in use.

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When the Lens is Attached
The focus position may change if you turn the camera off and then on again after focusing. Refocus before shooting. If you have focused on a pre-selected location while waiting for your subject to appear, we recommend that you do not turn the camera off until the picture is taken.

Precautions for Use
Do not pick up or hold the lens or camera using only the lens hood.
Keep the CPU contacts clean.
Should the rubber lens-mount gasket be damaged, cease use immediately and take the lens to a Nikon-authorized service center for repair.
Replace the front and rear lens caps when the lens is not in use.
To protect the interior of the lens, store it out of direct sunlight.
Keep the lens dry. Rusting of the internal mechanism can cause irreparable damage.
Leaving the lens in extremely hot locations could damage or warp parts made from reinforced plastic.
Rapid changes in temperature may cause damaging condensation inside and outside the lens. Before taking the lens from a warm to a cold environment or vice versa, place it in its case or a plastic bag to slow the change in temperature.
We recommend that you place the lens in its case to protect it from scratches during transport.

Lens Care
Removing dust is normally sufficient to clean the glass surfaces of the lens.
Smudges and fingerprints can be removed from fluorine-coated lens elements using a soft, clean cotton cloth or lens cleaner. Wipe gently from the center outwards in a circular motion, taking care not to leave smears or touch the lens with your fingers.
lightly dampened with a small amount of distilled water, ethanol, or lens cleaner. Any drop-shaped marks left from this process on the water- and oil-repellent surface can subsequently be removed with a dry cloth.
When cleaning lens elements that are not fluorine-coated, remove smudges and fingerprints using a soft, clean cotton cloth or lens cleaning tissue lightly dampened with a small amount of ethanol or lens cleaner. Wipe gently from the center outwards in a circular motion, taking care not to leave smears or touch the lens with your fingers.
Never use organic solvents such as paint thinner or benzene to clean the lens.
Neutral Color (NC) Filters (available separately) and the like can be used to protect the front lens element.
If the lens will not be used for an extended period, store it in a cool, dry location to prevent mold and rust. Do not store in direct sunlight or with naphtha or camphor moth balls.

Accessories
Supplied Accessories
• LC-72B 72 mm snap-on Front Lens Cap
• LF-N1 Rear Lens Cap
• HB-S Bayonet Hood
• CL-C Lens Case
Using the Lens Case
The case is intended to protect the lens from scratches, not from falls or other physical shocks.
• The case is not water resistant.
• The material used in the case may fade, bleed, shrink, or change color when rubbed or wet.
• Remove dust with a soft brush.
• Water and stains can be removed from the surface with a soft, dry cloth. Do not use alcohol, benzene, thinner, or other volatile chemicals.
• Do not store in locations exposed to direct sunlight or high temperatures or humidity.
• Do not use the case to clean the monitor or lens elements.
• Be careful that the lens does not fall from the case during transport.

Compatible Accessories
72 mm screw-on filters
Filters
Use only one filter at a time. Remove the lens hood before attaching filters or rotating circular polarizing filters.
Specifications
Mount Nikon Z mount
Focal length 24 – 70 mm
Maximum aperture f/4
Lens construction 14 elements in 11 groups (including 1 ED lens element, 1 aspherical ED element, 3 aspherical elements, elements with Nano Crystal Coat, and a fluorine-coated front lens element)
Angle of view • FX format: 84° – 34°20' • DX format: 61° – 22°50'
Focal length scale Graduated in millimeters (24, 28, 35, 50, 70)
Focusing system Internal focusing system
Minimum focus distance 0.3 m (0.98ft) from focal plane at all zoom positions
Diaphragm blades 7 (rounded diaphragm opening)
Aperture range f/4 – 22
Filter-attachment size 72 mm (P = 0.75mm)
Dimensions Approx. 77.5 mm maximum diameter × 88.5 mm (distance from camera lens mount flange when lens is retracted)
Weight Approx. 500 g (1 lb 17 oz)

Nikon reserves the right to change the appearance, specifications, and performance of this product at any time and without prior notice.

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Avant d'utiliser ce produit, veuillez lire attentivement ces instructions et le manuel de l'appareil photo.

Remarque : cet objectif est destiné exclusivement aux appareils photo hybrides dotés d'une monture Nikon Z.

Pour votre sécurité
Afin d'éviter de provoquer des dommages matériels ou de vous blesser ou de blesser un tiers, lisez intégralement « Pour votre sécurité » avant d'utiliser ce produit.
Conservez ces consignes de sécurité dans un endroit facilement accessible à tous ceux qui pourraient en avoir besoin.
⚠ AVERTISSEMENT : le non-respect des consignes indiquées par cette icône peut vous exposer à un danger de mort ou à de graves blessures.
⚠ ATTENTION : le non-respect des consignes indiquées par cette icône peut vous exposer à des blessures ou provoquer des dommages matériels.
⚠ AVERTISSEMENT
Ne démontez pas ou ne modifiez pas ce produit.
Ne touchez pas les composants internes qui sont exposés suite à une chute ou à un autre accident.
Le non-respect de ces consignes peut provoquer un choc électrique ou d'autres blessures.
Si vous observez des anomalies provenant du produit comme de la fumée, de la chaleur ou des odeurs inhabituelles, débranchez immédiatement la source d'alimentation de l'appareil photo.
Continuer d'utiliser le matériel risque de provoquer un incendie, des brûlures ou d'autres blessures.
Gardez votre matériel au sec.
Ne le manipulez pas avec les mains mouillées.
Le non-respect de ces consignes de sécurité peut provoquer un incendie ou un choc électrique.
N'utilisez pas ce produit en présence de poussières ou de gaz inflammables comme du propane, de l'essence ou d'autres aérosols.
Le non-respect de cette consigne peut provoquer une explosion ou un incendie.
N'observez pas directement le soleil ou autre source lumineuse puissante à travers l'objectif ou l'appareil photo.
Le non-respect de cette consigne peut provoquer des troubles visuels.
Conservez ce produit hors de portée des enfants.
Le non-respect de cette consigne peut provoquer des blessures ou le dysfonctionnement du produit. En outre, notez que les petites pièces présentent un risque d'étouffement. Si jamais un enfant avale une pièce de ce produit, consultez immédiatement un médecin.
Ne manipulez pas le matériel à mains nues dans des lieux exposés à des températures extrêmement basses ou élevées.
Le non-respect de cette consigne peut provoquer des brûlures ou des engelures.

⚠ ATTENTION
Ne pointez pas l'objectif en direction du soleil ou d'autres sources très lumineuses.
La lumière focalisée par l'objectif est une source d'incendie et peut endommager les composants internes du produit.
Ne laissez pas le produit exposé à des températures extrêmement chaudes pendant une période prolongée, comme dans une voiture fermée ou en plein soleil.
Le non-respect de cette consigne peut provoquer un incendie ou le dysfonctionnement du produit.
Ne transportez pas les appareils photo ou les objectifs si des trépieds ou accessoires similaires sont fixés.
Le non-respect de cette consigne peut provoquer des blessures ou le dysfonctionnement du produit.

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Ne pointez pas l'objectif en direction du soleil ou d'autres sources très lumineuses.
La lumière focalisée par l'objectif est une source d'incendie et peut endommager les composants internes du produit.

