

Nikon

NIKKOR

AF-S NIKKOR 70-200mm f/2.8E FL ED VR

En User's Manual

Fr Manuel d'utilisation

Pl Manual do Utilizador

Sc 使用说明书

Td 使用說明書

Id Manual bagi Pengguna

Ar دليل المستخدم

Printed in Japan
5BG601(YK)
7MA03,7MK-01

NIKON CORPORATION

Do not disassemble or modify this product.
Do not touch internal parts that become exposed as the result of a fall or other accident.
Should you notice 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.
Keep dry.
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.
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CAUTION
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Parts of the Lens (Figure 1)
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Focus
Supported focus modes are shown in the following table (for information on camera focus modes, see the camera manual).

Camera focus mode	A/M	M/A	M
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A/M and M/A Modes	M/A	M
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Supplied Accessories
LC-77 77 mm Snap-on Front Lens Cap
LF-4 Real Lens Cap
HB-78 Bayonet Hood
CL-M2 Lens Case

Compatible Accessories
77 mm screw-on filters
TC-14E/TC-14E II/TC-14E III/TC-17E II/TC-20E/TC-17C II/TC-20E III/AF-IF-5 Teleconverters

Specifications
Type AF-S lens with built-in CPU and F mount
Maximum length 70 ~ 200 mm
Focal length f/2.8
Lens construction 22 elements in 18 groups (including 6 ED elements with 1 fluoride element, 1 IR element, and 5 ED lenses with Nano-COAT fluorine coatings)
Angle of view Nikon FX-format D-SLR cameras: 34° 20' ~ 12° 20' Nikon DX-format DSLR cameras: 22° 50' ~ 8° 00'

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Aperture Aperture is adjusted using camera controls. The frame rate may drop at some apertures.

Built-in Flash Units When using the built-in flash on cameras equipped with a built-in flash unit, remove the lens hood to prevent vignetting (shadows created where the end of the lens blocks the light from the built-in flash).

English

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

Note: This lens does not support D2- or D1-series, D200, D100, D90, D80, D70-series lenses. Also, this lens does not support Nikon D-SLR cameras or film SLR cameras.

For Your Safety
To prevent damage to property or injury to yourself or to others, read "For Your Safety" in the 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.

Do not disassemble or modify this product.
Do not touch internal parts that become exposed as the result of a fall or other accident.
Should you notice 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.

Keep dry.
Do not handle with wet hands.
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Do not use this product in the presence of flammable dust or gas such as propane, gasoline or aerosols.
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Do not directly view the sun or other bright light source through the lens or camera.
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Aperture Aperture is adjusted using camera controls. The frame rate may drop at some apertures.

Built-in Flash Units When using the built-in flash on cameras equipped with a built-in flash unit, remove the lens hood to prevent vignetting (shadows created where the end of the lens blocks the light from the built-in flash).

Vibration Reduction (VR)
Vibration reduction (VR) reduces blur caused by camera shake, allowing shutter speeds up to 40 stops slower than would otherwise be the case, increasing the range of shutter speeds available. The effects of VR on shutter speed are measured using NORMAL mode as the baseline.

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Français

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

Remarque : Ce objectif n'est pas compatible avec les reflex argentiques et avec les reflex numériques de gamme D2, D200, D100, D90, D80, D70, D60, D50, D40 ou D3000.

Pour votre sécurité
Afin d'éviter de provoquer des dommages matériels ou de vous blesser ou de blesser un tiers, lisez attentivement « Pour votre sécurité » avant d'utiliser ce produit.

Conservez ces consignes de sécurité dans un endroit facilement accessible à tous ceux qui pourraient se servir de ce produit.

AVERTISSEMENT
À ne pas observer des précautions marquées avec cet icône peut exposer à un danger de mort ou à de graves blessures.

ATTENTION
À ne pas observer des consignes indiquées par cette icône peut vous exposer à des blessures ou provoquer des dommages matériels.

Do not disassemble or modify this product.
Do not touch parts that become exposed as a result of a fall or other accident.
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Réduction de vibration (VR)
La fonction de réduction de vibration (VR) atténue les phénomènes de flou provoqués par le bougé de l'appareil photo, ce qui permet de réaliser de très vives distorsions jusqu'à 40 fois plus lentes que celles autrement obtenues et d'augmenter ainsi le nombre de vitesses possibles. Les effets de la VR sur la vitesse d'obturation sont mesurés en mode NORMAL selon les normes de l'IPA (Camera Imaging Products Association). Les mesures des vitesses de réduction de vibration effectuées à l'aide d'appareils photo numériques de format FX, celles des objectifs de format DX à l'aide d'appareils photo de format DX. Les mesures des zooms sont effectuées en position de zoom avancé.

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Português

Antes de utilizar este produto, por favor, leia com atenção tanto estas instruções como o manual da câmara.

Nota: Este objetivo não suporta câmaras digitais SLR digitais ou câmaras de filme SLR de D2, D100, D200, D100, D90, D80, D70, D60, D50, D40 ou D3000.

Para Sua Segurança
Para evitar danos à propriedade ou danos a si ou outros, leia integralmente "Para Sua Segurança" antes de utilizar este produto.

Mantenha estas instruções de segurança onde todos os que usam o produto as possam ler.

AVISO:
A não observância das precauções marcadas com este ícone pode resultar em morte ou lesões graves.

ATENÇÃO:
A não observância das precauções marcadas com este ícone pode resultar em lesões ou danos à propriedade.

Do not disassemble or modify this product.
Do not touch parts that become exposed as a result of a fall or other accident.
Should you notice 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.

Keep dry.
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