

Vivitar 100mm f3.5 Macro

ENGLISH

Instructions

Thank you for purchasing this lens. Its 100mm focal length is perfect not only for macro, but also for portrait work. Compared to a 50mm lens, you can get farther away from your subject, an advantage for both macro and portraits. With its deeply recessed front element, there is no need for a lens hood. For macrophotography, it is also ideal for use with the Vivitar Ring Flash. Please read these instructions carefully before use to fully enjoy your SLR photography.

Description of Components

AF Model

1. Focusing Ring
2. Distance and Magnification Scales
3. Infrared Index Line
4. Distance Index Line
5. AF/M Selector Switch (EOS only)

MF Model

1. Focusing Ring
2. Distance and Magnification Scales
3. Depth of Field Indicator Lines (green & blue/red)
4. Infrared Index Line (red)
5. Distance Index Line
6. Aperture Ring

Auto Focusing (AF Model)

Set your camera to AF (auto focusing) mode. (If your lens is for EOS models, set the AF/M Selector to the AF position.) As the Focusing Ring rotates automatically in this mode, never disturb this operation. The lens aperture is set automatically by the camera.

CAUTION: Never rotate the Focusing Ring forcibly with the auto focus mode On (if your lens is for EOS, with the AF/M Selector set on AF). Otherwise, damage may occur.

Manual Focusing

AF Model

Set your camera to Manual focusing mode. (If your lens is for EOS models, set the AF/M Selector to the M position.) Turn the Focusing Ring while viewing your subject through the viewfinder. The lens aperture is set automatically by the camera.

MF Model

Operate the focusing and aperture rings as you would for your standard lens. You can use the Depth of Field Lines to estimate the zone of sharpness in front of and behind the subject at f/22 (green lines) and f/8 (blue/red lines).

Infrared Photos

In manual mode you can take pictures with infrared film. To compensate for the shift in infrared focus, focus normally, read the subject's distance from the distance scale, and move the focusing ring slightly to align that distance with the infrared index line.

Magnification

There are two maximum magnification ratios: 1:2, shown in yellow, for normal photography, and 1:1, shown in red, for macro photography with the exclusive macro adapter. As magnification goes up, small camera movements can cause blurry pictures. Be sure to mount the camera on a tripod.

NOTE: With the macro adapter mounted, it is not possible to focus the lens at infinity.

Specifications

Focal Length: 100mm

Aperture Range: f/3.5 — f/22

Optical Construction: 5 elements in 4 groups, multicoated

Angle of Acceptance: 30°

Minimum Focusing Distance: 0.43 m

Maximum Reproduction Ratio: 1:2, 1:1 with macro adaptor

Length at infinity: 65.5 mm

Weight: 270 g

Maximum Barrel Diameter: 65.5 mm

Accessory Size: 49mm

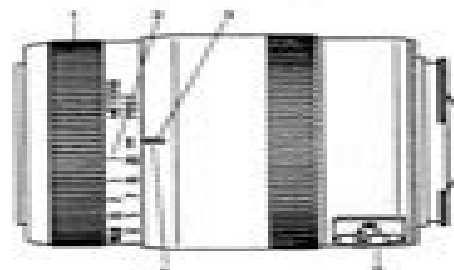
Specifications subject to change without notice. Length and weight may vary slightly depending on lens mount.

FRANÇAIS

Mode d'emploi

Nous vous remercions de votre achat de cet objectif. Sa focale de 100 mm est parfaite non seulement pour la macrophotographie, mais aussi pour les portraits. Par comparaison à un objectif de focale 50 mm, on peut s'éloigner plus du sujet.

AF



Grossissement

Il y a deux rapports de grossissement maximum: 1:2, indiqué en jaune, pour la photographie normale, et 1:1, indiqué en rouge, pour la macrophotographie en se servant de la bague macro exclusive. Avec grossissements élevés, même un petit mouvement de l'appareil photo peut causer une photo floue. Assurez-vous de monter l'appareil sur un trépied.

REMARQUE: Lorsque la bague macro est montée, il n'est pas possible de mettre au point sur l'infini.

Caractéristiques

Focale : 100 mm

Diaphragmes : f/3.5 — f/22

Formule optique : 5 éléments en 4 groupes, traitement multicouche

Angle de champ : 30°

Distance minimum de mise au point : 0,43 m

Rapport de grossissement maximum : 1:2, 1:1 avec bague macro

Longueur, réglé sur l'infini : 65,5 mm

Poids : 270 g

Diamètre maximum du barillet : 65,5 mm

Diamètre du filetage pour accessoires : 49 mm

Les caractéristiques sont sujettes à modification sans préavis. Le poids et la longueur peuvent varier légèrement selon le type de montage de l'objectif.

ESPAÑOL

Instrucciones

Le agradecemos haber adquirido este objetivo. Su distancia focal de 100 mm es perfecta no sólo para la macrofotografía, sino también para los retratos. Comparado a un objetivo de focal 50 mm, se puede quedar más lejos del motivo, una ventaja tanto para macro como para retratos. Con su lente delentada (lens fundada), no hay necesidad de un parasol. Para la macrofotografía, es óptimo también para su uso con el flash anular de Vivitar. A fin de distribuir plenamente de la fotografía SLR, lee detenidamente estas instrucciones antes de usar el objetivo.

Descripción de componentes

Modelo AF

1. Anillo de enfoque
2. Escalas de distancias y aumentos
3. Línea índice para infrarrojo
4. Línea índice de la distancia
5. Selector AF/M (sólo modelo moderno para EOS)

Modelo MF

1. Anillo de enfoque
2. Escalas de distancias y aumentos
3. Líneas indicadores de profundidad de campo (verdes y azul/rojo)
4. Línea índice para infrarrojo (rojo)
5. Línea índice de la distancia
6. Anillo de diafragma

Enfoque automático (Modelo AF)

Ponga su cámara en modo AF (enfoco automático) (Si su objetivo se para las cámaras EOS, ajuste el selector AF/M a la posición AF.) He que el anillo de enfoque gira automáticamente en este modo, no intereja nunca con su operación. La abertura del objetivo será ajustada automáticamente por la cámara.

QUEDANDO: Nunca gire el anillo de enfoque por la fuerza cuando el modo de

MF

PORTUG

Instruções

Agradecemos a compra deste objetivo. O comprimento focal de 100 mm é perfeito não só para a macrofotografia, mas também para os retratos. Em comparação com o objetivo de 50 mm, pode ficar mais longe do assunto, uma vantagem tanto para a macrofotografia como para os retratos. Com a sua lente de elemento profundo, não há necessidade de capota. Para a macrofotografia, é ideal também para o uso com o flash anular da Vivitar. A fim de distribuir plenamente a fotografia SLR, leia atentamente estas instruções antes de usar o objetivo.

Descrição e Modelos AF

1. Anel de f
2. Escalas de
3. Linha de
4. Linha de
5. Selector AF

Modelo MF

1. Anel de f
2. Escalas de
3. Linha de
4. Linha de
5. Linha de
6. Anel de

Focagem m

Ajuste a sua câmara para o modo de focagem automática. O anillo de abertura do objetivo ajusta-se automaticamente.

Atenção

Não gire o anillo de abertura do objetivo com força quando o modo de focagem automática estiver ligado.

Focagem m

Modelo AF

Ajuste a sua câmara para o modo de focagem automática. O anillo de abertura do objetivo ajusta-se automaticamente.

Modelo MF

Operar os anillos de focagem e abertura como faria com o seu objetivo normal. Pode usar as linhas de profundidade de campo para estimar a zona de nitidez na frente e atrás do assunto a f/22 (linhas verdes) e f/8 (linhas azul/vermelhas).

Fotografia

No modo de focagem automática, a abertura do objetivo ajusta-se automaticamente. Não gire o anillo de abertura do objetivo com força quando o modo de focagem automática estiver ligado.

Ampliação

Existem duas razões máximas de ampliação: 1:2, mostrada em amarelo, para a fotografia normal, e 1:1, mostrada em vermelho, para a macrofotografia com o adaptador macro exclusivo. À medida que a ampliação aumenta, pequenos movimentos da câmara podem causar imagens desfocadas. Certifique-se de montar a câmara num tripé.

NOTA: Com o adaptador macro montado, não é possível focar a lente no infinito.

Características

Comprimento focal: 100 mm
Abertura: f/3.5 — f/22
Construção: 5 elementos em 4 grupos, multicamada
Ângulo de aceitação: 30°
Distância mínima de foco: 0,43 m
Ratão de reprodução máximo: 1:2, 1:1 com adaptador macro
Comprimento, ajustado para o infinito: 65,5 mm
Peso: 270 g
Diâmetro máximo do tubo: 65,5 mm
Diâmetro do filete para acessórios: 49 mm

Vivitar Camera Owners Manual

LP Steffe



Vivitar Camera Owners Manual:

Vivitar Camera Owners Manual Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the power of words has be more evident than ever. They have the capability to inspire, provoke, and ignite change. Such is the essence of the book **Vivitar Camera Owners Manual**, a literary masterpiece that delves deep into the significance of words and their effect on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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