

NEW PRODUCT INFORMATION

18-50mm F3.5-5.6 DC

Compact-Lightweight zoom lens designed to suit the characteristics of digital cameras.



Sigma Corporation is pleased to announce the launch of the new 18-50mm F3.5-5.6 DC. This zoom lens is exclusively designed to suit the characteristics of digital SLR cameras. The image circle is designed to match the size of the image sensors of digital SLR cameras. The lens is compact with a maximum diameter of 60mm (2.3") and overall length of 67.5mm (2.6") weighing only 245gr (8.6 ounces). It has a variable angle of view of $76.5^{\circ} \sim 31.7^{\circ}$. The use of aspherical lenses provides correction for various aberrations throughout the entire zoom range and produce high level of optical performance. The 18-50mm F3.5-5.6 DC lens has a minimum focusing distance of 25cm (9.8") at all focal lengths and is capable of macro photography with a maximum magnification ratio of 1:3.5.

Vignetting will occur if the lens is used with digital cameras with image sensors larger than APS-C size or 35mm SLR cameras.

If Sigma SD9 or SD10 digital cameras are used, the angle of view will be equal to 30-85mm focal length. The angle of view varies depending on the camera.

THE SPECIFICATIONS

Focal Length	:18-50mm
Minimum Aperture	:F22
Lens Construction	:8 Elements in 8 Groups
Angle of View	:76.5° -31.7°
Number of Diaphragm Blades	:7pcs
Minimum Focusing Distance	:25cm (9.8")
Maximum Magnification	:1:3.5
Filter Size	:58mm
Lens Hood	:Bayonet Hood
Dimensions	:Diameter 67.5mm (2.6")X Length 60mm (2.3")
Mounts (AF)	:Sigma, Canon, Nikon (D), Pentax
Weight	:245gr/8.6ounces
SRP	:£99.99

- The appearance and specifications of the product are subject to change for improvement without notice.

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