

# SIGMA

## 10-20mm F3.5 EX DC HSM



Younes Bounhar

FAST F3.5  
APERTURE



For APS-C

**A true wide-angle lens featuring a constant F3.5 aperture throughout the entire zoom range.**

Two Extraordinary Low Dispersion (ELD) glass elements and a Special Low Dispersion (SLD) glass element ensure excellent correction of colour aberration. Four aspherical lenses provide correction for distortion and allow compact and lightweight construction. Sigma's Super Multi-Layer Coating reduces flare and ghosting to ensure high contrast images. The incorporation of a Hyper Sonic Motor (HSM) ensures quiet, high-speed auto focus with full-time manual focusing capability. An inner focusing system eliminates front lens rotation, making the lens particularly suitable for use of a petal-type hood and polarizing filter. The F3.5 constant aperture also makes this lens very good for video capturing.

### FEATURES

#### Aspherical Lens Elements

The use of aspherical lens elements allows for improved optical performance, a reduced number of component lenses, and a compact, lightweight lens design. Aspherical lenses provide high-quality, distortion-free images equivalent to those of a single focal length lens.

#### DC Lens – Designed for Digital Cameras

DC lenses are distinguished by a smaller image circle designed to match the APS-C sensor size of most digital SLR cameras. Reduction of the image circle made it possible to reduce the size and weight of the lens, improving its handling characteristics.

#### Lens Technology

The 10-20mm F3.5 lens incorporates an advanced design technology and the highest quality lens elements to provide the ultimate in photographic reproduction. They are high-performance lenses designed to meet the rigorous demands of professional photographers.

#### Hyper-Sonic Motor (HSM)

This lens uses a motor driven by ultrasonic waves to provide extremely fast, quiet and exceptionally accurate auto focusing. HSM is supported by Canon, Nikon and Sigma cameras.

#### Inner Focus System (IF)

To ensure stability in focusing, the inner lens group or groups move without changing the physical length of the lens. The system incorporates floating elements that substantially improve the close-up capability of the lens.

#### Multi-Layer Lens Coating

Sigma's premium multi-coating treatment reduces flare and ghosting and produces an optimum colour balance, improving image quality throughout the entire zoom range. Extra Low Dispersion Glass (ELD) & Special Low Dispersion Glass (SLD) ELD and SLD glass help minimize colour aberration and produce sharp, high-quality images.

#### Extra Low Dispersion Glass (ELD) & Special Low Dispersion Glass (SLD)

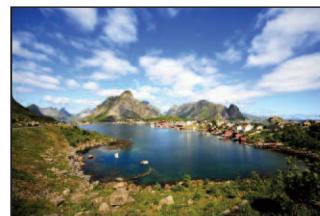
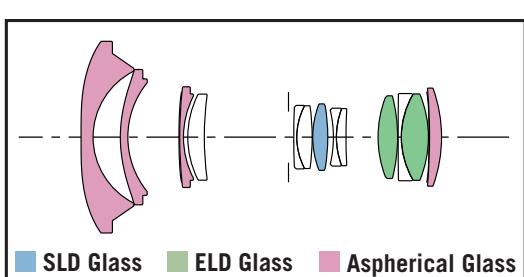
ELD and SLD glass help minimize colour aberration and produce sharp, high-quality images.



## SPECIFICATIONS

Focal Length .....	10-20mm
Minimum Aperture .....	F22
Lens Construction .....	13 Elements in 10 Groups
Angle of View .....	102.4° - 63.8°
Number of Diaphragm Blades .....	7
Minimum Focusing Distance .....	24 cm / 9.4"
Maximum Magnification .....	1:6.6
Filter Size .....	82 mm
Lens Hood .....	Petal Hood
Dimensions .....	Diameter: 87.3 mm / 3.4" x Length: 88.2 mm / 3.5"
Weight .....	520 g / 18.3 oz
Mounts (AF) .....	Canon, Nikon, Pentax, Sony, Sigma

Appearance and specifications are subject to change for improvement without notice.



10mm



14mm



17mm



20mm

### SIGMA WR PROTECTOR AND CIRCULAR POLARIZER FILTERS

Manufactured to the same exacting standards as Sigma's award-winning lenses, these premium multi-coated filters have been designed specifically for digital SLR cameras and offer superior optical performance.



**For more information, contact:** Lou Fallico,  
Director of Sales, Imaging Technology Division [lfallico@gentec-intl.com](mailto:lfallico@gentec-intl.com)

Visit [www.SigmaCanada.ca](http://www.SigmaCanada.ca) to learn more about the lenses, cameras, filters and accessories from Sigma, the world's leading independent lens manufacturer.

FOLLOW SIGMA CANADA  
[www.fb.com/SigmaCanada](http://www.fb.com/SigmaCanada)