

AF-P DX NIKKOR 10-20mm f/4.5-5.6G VR



Focal Length Range: 10 -20 mm

Maximum Aperture: f/ 4.5-5.6

Format: DX

VR (Vibration Reduction) Image Stabilization: *Yes Lens shift using voice coil motors (VCMs)*

Approx. Dimensions (Diameter x Length) : 3.0 in. (77 mm) x 2.8 in. (73 mm) *Distance from camera lens mount flange*

Approx. Weight: 8.2 oz. (230 g)

Mount Type: Nikon F-Bayonet

Focal Length Range: 10 -20 mm

Zoom Ratio: 2 x

Maximum Aperture: f/ 4.5-5.6

Minimum Aperture: f/ 29

Format: DX

Maximum Angle of View (DX-format) :109°

Minimum Angle of View (DX-format) :70°

Maximum Reproduction Ratio: 0.17 x

Lens Elements: 14

Lens Groups: 11

Optical Conversion Factor: 1.5x

Compatible Format(s) :DX

VR (Vibration Reduction) Image Stabilization: *Yes Lens shift using voice coil motors (VCMs)*

Diaphragm Blades: 7

Aspherical Elements: 3

Super Integrated Coating: Yes

Autofocus: Yes

AF-P (Pulse Motor) :Yes

Internal Focusing: Yes

Minimum Focus Distance: 0.8 ft. (0.22 m) *from focal plane at all zoom positions*

Focus Mode: Auto, Manual ,Manual/Auto

G-type: Yes

Filter Size: 72 mm

Accepts Filter Type: Screw-on

Approx. Dimensions (Diameter x Length) : 3.0 in. (77 mm) x 2.8 in. (73 mm) *Distance from camera lens mount flange. Based on CIPA Guidelines*

Approx. Weight: 8.2 oz. (230 g) *Based on CIPA Guidelines*