

Clifton Cameras Product Specification

Nikon NIKKOR Z 100-400mm f4.5-5.6 VR S Lens Full Spec

Type	Nikon Z mount
Format	FX
Focal length	100 – 400 mm
Maximum aperture	f/4.5 to 5.6
Minimum aperture	f/32 to 40
Lens construction	25 elements in 20 groups (including 6 ED elements, 2 super-ED elements, elements with Nano Crystal and ARNEO coats, and a fluorine-coated front lens element)
Angle of view	FX format: 24°20' to 6°10', DX format: 16° to 4°
Focal length scale	Graduated in millimeters (100, 135, 200, 300, 400)
Focusing system	Internal focusing system
Minimum focus distance	100 mm zoom position: 0.75 m (2.46 ft), 135 mm zoom position: 0.78 m (2.56 ft), 200 mm zoom position: 0.8 m (2.63 ft), 300 mm zoom position: 0.87 m (2.86 ft), 400 mm zoom position: 0.98 m (3.22 ft) (measured from focal plane)
Maximum reproduction ratio	0.38x
Vibration reduction	Lens shift using voice coil motors (VCMs), VR (Vibration Reduction) image stabilization
No. of diaphragm blades	9 (rounded diaphragm opening)
Aperture range⁴	100 mm zoom position: f/4.5 to 32, 400 mm zoom position: f/5.6 to 40
Coating	Nano Crystal Coat, Fluorine coat, ARNEO coat
Filter attachment size	77 mm (P = 0.75 mm)
Diameter x length (extension from lens mount)	Approx. 98 mm x 222 mm (3.9 in. x 8.8 in.)
Weight	With tripod collar: approx. 1435 g (3 lb 2.7 oz), without tripod collar: approx. 1355 g (2 lb 15.8 oz)
Autofocus	Yes
Internal focusing	Yes
Focusing	Auto, Manual
Focus limit switch	Two positions: FULL (∞ to 0.75 m) and ∞ to 3 m
Supplied accessories	LC-77B Lens Cap (front cap), LF-N1 Lens Cap (rear cap), HB-103 Lens Hood, CL-C3 Lens Case

- ¹ This lens is not guaranteed to be dust- and drip-resistant in all situations and under all conditions.
- ² With tripod mount attached, the lens weighs approx. 1440 g.
- ³ Number of assignable functions depends on the Nikon Z camera you are using.
- ⁴ The value displayed at minimum aperture may vary with the exposure increment selected on the camera.

Nikon reserves the right to change the appearance, specifications, and performance of this product at any time and without prior notice.