

Clifton Cameras Product Specification

Nikon Nikkor Z 400mm f4.5 VR S Lens Full Spec

Type	Nikon Z mount
Format	FX
Focal length	400 mm
Maximum aperture	f/4.5
Minimum aperture	f/32
Lens construction	19 elements in 13 groups (including 1 ED element, 2 super-ED elements, 1 SR element, elements with a Nano Crystal coat, and a fluorine-coated front lens element)
Angle of view	FX format: 6° 10', DX format: 4°
Focusing system	Internal focusing system
Minimum focus distance	2.5 m (8.21 ft)
Maximum reproduction ratio	0.16x
Vibration reduction	Lens shift using voice coil motors (VCMs)
No. of diaphragm blades	9 (rounded diaphragm opening)
Aperture range	f/4.5 to 32
Coating	Nano Crystal Coat, Fluorine coat
Filter attachment size	95 mm (P = 1.0 mm)
Diameter x length (extension from lens mount)	Approx. 104 mm x 234.5 mm (4.1 in. x 9.3 in.) (maximum diameter x distance to end of lens from camera lens mount flange)
Weight	Approx. 1245 g (2 lb 12 oz) (with tripod collar); Approx. 1160 g (2 lb 9 oz) (without tripod collar)
Autofocus	Yes
Internal focusing	Yes
Focusing	Auto, Manual
Focus limit switch	Two positions: FULL (∞ to 2.5 m) and ∞ to 6 m

- ¹ Based on CIPA Standards: in NORMAL mode, 5.5 stops of compensation is achieved when the lens is attached to a mirrorless camera equipped with a 35mm-film-size image sensor.
² 6.0 stops of compensation is achieved when the lens is used together with the Z 9 and Synchron VR is activated.
³ The memory-set button can be activated following a firmware update.
⁴ This lens is not guaranteed to be dust- and drip-resistant in all situations and under all conditions.

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

Material code

NIKKOR Z 400mm f/4.5 VR S - JMA503DA