

Clifton Cameras Product Specification

Nikon NIKKOR Z 400mm f2.8 TC VR S Lens Full Spec

Model		NIKKOR Z 400mm f/2.8 TC VR S
Lens mount		Nikon Z mount
Focal length	Without built-in teleconverter	400 mm
	With built-in teleconverter	560 mm
Maximum aperture	Without built-in teleconverter	f/2.8
	With built-in teleconverter	f/4
Lens construction		25 elements in 19 groups (2 ED glass, 1 super ED glass, 2 fluorite lens and 1 SR lens elements, elements with Meso Amorphous Coat or ARNEO Coat, and a fluorine-coated front lens element)
Angle of view (FX format)	Without built-in teleconverter	6°10'
	With built-in teleconverter	6°10'
Angle of view (DX format)	Without built-in teleconverter	4°
	With built-in teleconverter	2°50'
Focusing		IF (Internal focusing), manual focusing possible
VR system (lens-shift VR with voice coil motor)	VR	Yes (effect: 5.5 stops)
	VR when tripod in use	On tripod/monopod: NORMAL or SPORT is recommended
Diaphragm blades		9 (round diaphragm opening)
Aperture system		Automatic aperture with electromagnetic diaphragm mechanism
Aperture range	Without built-in teleconverter	f/2.8-22
	With built-in teleconverter	f/4-32
Minimum focus distance	Without built-in teleconverter	2.5 m from the image sensor (at 400 mm)
Maximum reproduction ratio	Without built-in teleconverter	x0.17 (at 400 mm)
Weight		Approx. 2950 g (based on CIPA Guidelines)

Maximum diameter x length (distance to end of lens from camera lens mount flange)		Approx. 156 x 380 mm (based on CIPA Guidelines)	
Filter-attachment size		46 mm (slip in)	
Color		Black	
AF-dive motor		Silky Swift VCM	
Nano Crystal Coat		No	
ARNEO Coat		Yes	
Meso Amorphous Coat		Yes NEW	
Focus-mode switch		Yes (A/M)	
Focus limit switch		2 positions: FULL (∞ - 2.5 m) and ∞ -6.0 m	
Front lens cap		LC-K105 Slip-On Front Lens Cap (supplied) NEW	
Rear lens cap		LF-N1 Lens Cap (supplied)	
Lens hood		HK-42 Lens Hood (Supplied) NEW	
Lens case		CL-L3 Lens Case (supplied) NEW	
Filter		C-PL460 Slip-in Circular Polarizing Filter (optional) NEW	
Circular Polarizing Filter II compatibility	Lens only	X	
	With hood	X	
Support for external teleconverters		Supports Z TELECONVERTER TC-1.4x, Z TELECONVERTER TC-2.0x	
Compatible accessories		<ul style="list-style-type: none"> • Slip-in filter holder (supplied and dedicated*) • 46-mm Screw-on filter (To be attached to a supplied slip-in filter holder) • LN-3 Strap (Supplied) 	