

Clifton Cameras Product Specification

Nikon 500mm f5.6E PF ED VR AF-S NIKKOR Lens Full Spec

Lens type	Type E AF-S lens with built-in CPU and F mount	
Focal Length	500 mm	
Lens Construction	19 elements in 11 groups (including 3 ED glass and 1 PF [Phase Fresnel] lens elements, elements with Nano Crystal Coat, and fluorine-coated front lens element)	
Angle of view	5°00' (FX-format digital SLR camera) 3°10' (DX-format digital SLR camera)	
Focusing	Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focus ring for manual focus	
Vibration reduction [Lens shift using voice coil motors (VCMs)]	VR	4.0 stops (in NORMAL mode; based on CIPA Standard); SPORT mode available
	VR on/off	Set with switch on lens barrel
	Blur reduction when a tripod is used	Yes
Diaphragm blades	9 (rounded diaphragm opening)	
Diaphragm	Automatic electromagnetic aperture control	
Maximum Aperture	f/5.6	
Minimum focus distance	3.0 m/9.8 ft from focal plane	
Maximum reproduction ratio	0.18x	
Metering		
Weight (Based on CIPA Guidelines)	Approx. 1,460 g/3 lb 3.5 oz	
Diameter x length (based on CIPA Guidelines)	Approx. 106 mm maximum diameter × 237 mm (distance from camera lens mount flange)	
Filter-attachment size	95 mm (P = 1.0 mm)	
Color	Black	
AF drive motor	SWM (Silent Wave Motor)	
Nano Crystal Coat	Yes	
M/A mode	Yes	



A/M mode	Yes
MF mode	Yes
Lens cap	LC-95 95 mm snap-on Front Lens Cap (supplied)
Rear Lens Cap	LF-4 Rear Lens Cap
Lens hood	HB-84 Bayonet Hood (supplied)
Lens case	CL-M5 Lens Case (supplied)
Compatible accessories	95 mm screw-on filters 95 mm Neutral Color NC Filter 95 mm Circular Polarizing Filter II