

## Clifton Cameras Product Specification

### Nikon AF-S NIKKOR 120-300mm f/2.8E FL ED SR VR Lens Full Spec

Model		AF-S NIKKOR 120-300mm f/2.8E FL ED SR VR
Lens Type		Type E AF-S lens with built-in CPU and F mount
Focal Length		120-300mm
Maximum Aperture		f/2.8
Lens Construction		25 elements in 19 groups (including 1 SR lens, 1 ED glass, 2 flourite lens elements, elements with Nano Crystal Coat and ARNEO Coat, and a flourine-coated front lens element.
Angle of view		20°20'- 8°10' (FX-format digital SLR Camera)
		13°20'-5°20' (DX-format digital SLR Camera)
Focusing		Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focusing ring for manual focus.
Vibration reduction	VR	4.0 stops (in NORMAL mode; based on CIPA Standard, telephoto end); 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 electronic aperture control
Aperture range		f/2.8-22
Minimum focus distance		2.0m/6.6 ft from focal plane at all zoom positions
Maximum reproduction ratio		Approx. 0.16x
Metering		Full aperture
Focus limit switch		Two positions: FULL ( $\infty$ - 2m ) and $\infty$ - 6 m
Weight (based on CIPA Guidelines)		Approx. 3,250 g/7 lb 2.7 oz
Diameter x length (based on CIPA Guidelines)		Approx. 128.0 mm/5.1 in. maximum diameter x 303.5 mm/12 in. (distance from camera lens mount flange)
Filter-attachment size		112mm
Color		Black
AF drive motor		SWM (Silent Wave Motor)
Nano Crystal Coat		Yes
ARNEO Coat		Yes
M/A mode		Yes
A/M mode		Yes
MF mode		Yes
Lens cap		LC-K103 Lens Cap (front cap) (supplied)
Rear lens cap		LF-4 Lens Cap (rear cap) (supplied)
Lens hood		HK-41 Lens Hood (supplied)
Lens case		CL-L2 Lens Case (supplied)
Circular	Lens only	o



	r Polarizing Filter II	With hood	o
	Teleconverter compatibility		TC 14E/TC 14E IIII/TC 14E IIIIII/TC 17E IIII/TC 20E/TC 20E IIII/TC 20E
	Compatible accessories		LN-2 Strap (supplied)