



Clifton Cameras Product Specification

NIKKOR Z 600mm f/4 TC VR S

Mount: Nikon Z mount

Focal length

Without built-in teleconverter: 600mm

Built-in TC/ external TC/ External TC + built-in TC: 840mm/ 1200mm/ 1680mm

Maximum aperture

Without built-in teleconverter: f/4

With built-in teleconverter: f/5.6

Lens construction:

26 elements in 20 groups (among 7 elements in 4 groups is for the built-in TC. Including 3 ED glass, 1 super ED glass, 2 fluorite lens and 1 SR lens elements, elements with Meso Amorphous Coat, Nano Crystal Coat and a fluorine-coated front lens element)

Angle of view (diagonal line)

Without built-in teleconverter: FX-format: 4° 10'

With built-in teleconverter: FX-format: 3° 00'

Without built-in teleconverter: DX-format: 2° 40'

With built-in teleconverter: DX-format: 2° 00'

Focusing: Internal focusing system and manual focus can be used

Diaphragm blades: 9 (rounded diaphragm opening)

Aperture system: Automatic aperture with electromagnetic diaphragm mechanism

Aperture range

Without built-in teleconverter: f/4 – f/22

Built-in TC/ external TC/ External TC + built-in TC: f/5.6 – f/45

Minimum focus distance: 4.3m from focal plane

Maximum reproduction ratio: 0.14x (at 600mm focal length)

Weight: Approx. 3,260g (based on CIPA Guidelines)



Maximum diameter x length (distance to the end of the lens from camera lens mount flange): Approx. 165x437mm (based on CIPA Guidelines)

Filter-attachment size: 46mm (slip in)

Filter: C-PL460 Slip-in Circular Polarizing Filter (optional)

Colour: Black

AF drive motor: Silky Swift VCM

Nano Crystal Coat: Yes

ARNEO Coat: No

Focus limit switch: Two positions: FULL (∞ — 4.3 m) and ∞ —10.0 m

Focus-mode switch: Yes (A/M)

Front lens cap: LC-K107 Lens Cap (supplied, slip-on)

Rear lens cap: LF-N1 Lens Cap (supplied, rear cap)

Lens hood: HK-43 Lens Hood (supplied)

Lens case: CL-L3 Lens Case (supplied)

Strap: LN-3 Strap (supplied)

Support for external teleconverters: Supports Z TELECONVERTER TC-1.4x, Z TELECONVERTER TC-2.0x

Circular Polarising filter II Compatibility

Lens Only: Yes

With hood: Use it by replacing with the supplied slip-in filter holder