



Clifton Cameras Product Specification

Canon RF 100-400mm F5.6-8 IS USM Full Spec

| | |
|--|---------------------------------------|
| OPTICAL FEATURES / SPECIFICATIONS | |
| Image size | Full Frame |
| 35mm Film Equivalent Focal Length (mm) | |
| Angle of View (Horzntl, Vertl, Diagnl) | 20°-5°10', 14°-3°30', 24°-6°10' |
| Lens Construction (Elements/Groups) | 12 / 9 |
| Special Optics | 1x UD, 1 x PMo Aspherical |
| Number of Diaphragm Blades | 9 |
| Minimum Aperture | 32 @ 100mm / 45 @ 400mm |
| Closest Focusing Distance (m)¹ | 0.88 |
| Maximum Magnification (x)² | 0.41 |
| Control Ring | Yes |
| Distance Information | Yes |
| Image Stabilizer OIS³ | 5.5 |
| Image Stabilizer IBIS x OIS³ | 6 |
| AF Actuator | Nano USM |
| Coatings | Super Spectra |
| Fluorine | No |
| ACCESSORIES | |
| Lens Cap | E-67 II |
| Lens Hood⁴ | ET-74B |
| Lens Case/Pouch⁴ | LP1224 |
| Rear End Cap | Lens Dust Cap RF |
| Magnification with Extension Tube EF12 II | - |
| Magnification with Extension Tube EF25 II | - |
| Extender Compatibility | Compatible with RF Extenders only |
| Extension Tubes | - |

| | |
|--------------------------|---|
| Other Accessories | - |
|--------------------------|---|

| SPECIFICATIONS WITH 1.4X EXTENDER | |
|--|--------------|
| Focal Length | 140mm -560mm |
| Maximum Aperture | f/8 -f/11 |
| Maximum Magnification | 0.58 |
| AF Possible | Yes |
| Image Stabilizer | Yes |
| SPECIFICATIONS WITH 2X EXTENDER | |
| Focal Length | 200mm -800mm |
| Maximum Aperture | f/11 -f/16 |
| Maximum Magnification | 0.83 |
| AF Possible | Yes |
| Image Stabilizer | Yes |
| PHYSICAL SPECIFICATIONS | |
| Dust/Moisture Resistance | No |
| Exterior Coating | - |
| Filter Diameter (mm) | 67 |
| Max. Diameter x Length (mm) | 79.5 x 164.7 |
| Weight (g) | 635 |

| Footnote: |
|---|
| 1 1.2m at 100mm / 0.88m at 200mm / 0.95m at 300mm / 1.05m at 400mm |
| 2 0.09x at 100mm / 0.24x at 200mm / 0.34x at 300mm / 0.41x at 400mm |
| 3 CIPA Standard |
| 4 Available as optional accessory |
| Dual Pixel CMOS AF and metering are both supported within the below parameters: |



EOS R, EOS RP

Horizontal: approx. 88%, vertical: approx. 100%

Using Extender RF1.4×horizontal: approx. 80%, vertical: approx. 80%

Using Extender RF2×horizontal: approx. 40%, vertical: approx. 60%

EOS R5, EOS R6

Horizontal: approx. 90%, vertical: approx. 100%

Face+Trackinghorizontal: approx. 100%, vertical: approx. 100%

Using Extender RF1.4×horizontal: approx. 80%, vertical: approx. 80%

Using Extender RF2×horizontal: approx. 40%, vertical: approx. 60%