RF-S 18-45mm f5.6-6.3 IS STM

TECHNICAL SPECIFICATIONS





RF-S 18-45mm f5.6-6.3 IS STM

Standard Everyday Zoom Lens for EOS R APS-C Cameras



Your Everyday Compact Zoom Lens

The RF-S 18-45mm f/4.5-6.3 IS STM lens brings your everyday zoom lens needs to your APS-C EOS R Series cameras. From shooting wide angle landscapes to portraits, the versatility of the lens will allow you to shoot in most scenarios.



Get Up Close

When shooting in Manual Focus, the RF-S 18-45mm f/4.5-6.3 IS STM can focus from a distance of 15cm¹, allowing you to get up close and photograph finer details.



Stable images even with handheld shooting

Get up to 4.0 stops of Image Stabilisation in lens, and up to 6.5 stops with coordinated control Image Stabilisation when attached to a compatible R Series camera. This will assist with any camera shake and image blur when shooting hand-held in low light situations.



Fast and quiet autofocus

The RF-S 18-45mm f/4.5-6.3 IS STM is equipped with a lead-screw type stepping motor (STM) to allow for smooth and quiet drive action, making it a great option for creating video content.



¹ The shortest distance is 0.15 meters (when shooting at 18mm) and the maximum shooting magnification is 0.26x (when shooting at 45mm).



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| RF-S 18-45mm f5.6-6.3 IS STM | |
|------------------------------|--|
| Mount | RF-S |
| Focal Length | 18-45mm (equivalent to 29-72mm in 35mm format) |
| Maximum Aperture | f/4.5-6.3 |
| Minimum Focusing Distance | Using AF: 0.20m @ 18mm Using MF: 0.15m @ 18mm |
| Maximum Magnification | Using AF: 0.16x @ 45mm Using MF: 0.26x @ 45mm |
| Lens Construction | 7 elements in 7 groups |
| Filter Size Diameter | 49mm |
| Aperture Blades | 7 |
| Image Stabilization | Up to 4.0 stops in lens, Up to 6.5 stops coordinated control |
| Dimensions | Approx. 44.3mm x 69.0mm |
| Weight | Approx. 130g |
| Lens Hood | EW-53 (not included) |
| Lens Cap | E-49 (included) |
| Lens Pouch | LP814 (not included) |

