



### 3x zoom with attractive pricing, compact size, and low weight

The DT 18-55mm F3.5-5.6 SAM is a 3x (approx.) zoom lens designed specifically for use with  $\alpha$  DSLRs that have an APS-C type sensor. It is exceptionally light and compact, with a weight of only 210g (approx.) and dimensions of 69.5mm (max. diameter) x 69mm (length) that make it very easy to handle and carry.

### Convenient 18-55mm zoom range

The DT 18-55mm F3.5-5.6 SAM's zoom covers the frequently used 18mm to 55mm range (35mm-format equivalent: 27-82.5mm), and provides a field of view similar to that of the human eye. As a result, it is an excellent lens for everyday use, capable of handling everything from snapshots and group photos to landscapes and portraits.

### Aspherical and ED (Extra-low Dispersion) glass elements

Two aspherical elements and one ED (Extra-low Dispersion) glass element are incorporated into the optics to assure high image quality with excellent contrast and resolution all the way out to the periphery of the lens. In addition, a circular aperture mechanism is used to assure smoother, more beautiful background defocusing.

### Newly-developed Smooth Autofocus Motor (SAM)

The DT 18-55mm F3.5-5.6 SAM's focusing lens group is driven by a new Smooth Autofocus Motor (SAM) in the lens itself, instead of a motor in the camera body. Responding instantly to AF drive control signals from the camera, the motor delivers power with smoothness and precision.

### Newly designed rear lens element shade

The designed shape of the rear lens element shade has been updated in the SAL18552 to help suppress internal reflections and reduces flare and ghost for higher performance and better image quality

### 0.25m minimum focusing distance, 0.34 maximum magnification ratio

With a class-leading minimum focusing distance of just 0.25 meters and a maximum magnification ratio of 0.34, the DT 18-55mm F3.5-5.6 SAM can also be used to take macro close-ups.

## Specifications

Optics/Lens	
Lens Type	Zoom
Aperture (Max.)	F3.5-5.6
Aperture (Min.)	F22-36
Focal Length (35mm equivalent)	35mm equivalent focal length (APS-C) 27-82.5mm
Filter Diameter	55 mm
Lens Groups-Elements	8 elements in 7 groups
Minimum Focus Distance	9" (0.25m)
Aperture Blade	7 blades (circular aperture)
Aspheric Elements	3 elements including 1 ED element
Focal Distance	Min. 10" (0.25 m)
Magnification	x 0.34
Weights and Measurements	
Dimensions (Approx.)	2-7/8 x 2-3/4" (71.6 x 69mm)
Weight (Approx.)	7.9 oz (222 g)

Service and Warranty Information

**Limited Warranty Term**                      **1 year parts and labor**

Accessories

**Supplied Accessories**                      **Front and rear lens caps**

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