



Compact, lightweight fixed F1.8 lens

This compact, large-aperture, fixed focal length lens has a focal length of 52.5 mm (35 mm equivalency) and is approximately 1-3/4" (45mm) long. Compact and easy to carry around, this bright lens makes an ideal "second lens" with the capability to handle a wide variety of shooting situations — from landscapes and snaps around town to lovely portraits with beautiful background blur.

New optical design

Newly designed optics reduces spherical aberration and coma, delivering performance similar to Sonnar T* E 24mm f/1.8 ZA and E 50mm f/1.8 OSS in the central area of the lens, and equal or better contrast at the periphery. The results are clean, sharp images even when shooting wide open.

Built-in Optical SteadyShot™ image stabilization

The built-in Optical SteadyShot image stabilization system provides a 4-stop (approx.) shutter speed advantage, making it significantly easier to achieve crisp, blur-free images and video.

Silent and smooth focusing for shooting movies

The quiet, high-speed linear motor in SEL-35F18 controls focus while an in-lens stepping motor in the actuator controls the aperture. Together they provide extremely quiet operation and smooth focusing as well as quiet and fluid aperture control. These motors are ideal for shooting video since they eliminate the worry of excessive lens-drive noise.

Superb focusing operation

The SEL-35F18 supports DMF (Direct Manual Focus), which enables users to resume manual focusing directly after obtaining focus with AF. This is particularly useful when AF cannot lock onto a subject or continually focuses on an unintended one. It also facilitates fine focusing when shooting portraits with a shallow depth of field.

Circular Aperture

In low-light shots or nightscapes, out-of-focus light sources have a pleasing circular defocused effect.

Specifications

| Optics/Lens | |
|-------------------------------------|---|
| Lens Type | E-mount 35mm F1.8 |
| Lens Mount Type | Sony E-mount |
| Aperture | f/1.8 |
| Aperture (Max.) | f/1.8 |
| Aperture (Min.) | f/22 |
| Focal Length (35mm equivalent) | 52.5 mm |
| Filter Diameter | 49 mm |
| Lens Construction | 6-8 |
| Minimum Focus Distance | 11.88" (0.3 m) |
| Angle of View | 44° (APS-C) |
| Aperture Blade | 7 blades (Circular aperture) |
| Dimensions (Max. Diameter x Length) | 2 1/2" x 2 13/16" (63 x 45mm) (Diameter x Length) |
| Exterior Finish | Black |
| Lens Weight | 5.5oz (155g) |

| | |
|---------------------------------|---|
| Maximum Magnification | x 0.15 |
| Steady Shot Mode:Active | Lens-based Image Stabilization (OSS) |
| Advanced Features | |
| Image Stabilization | Optical SteadyShot |
| Weights and Measurements | |
| Dimensions (Approx.) | 2 1/2" x 2 13/16" (63 x 45mm) (Diameter x Length) |
| Weight (Approx.) | 5.5oz (155g) |
| Accessories | |
| Supplied Accessories | Front and rear lens cap ALC-SH112 petal shaped, bayonet type lens hood |

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