



Samyang AF 135mm F1.8 FE

ProdCode: SAMYANG8029

Autofocus, full frame, fast aperture, telephoto lens – Sony FE Mount



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Features

- Autofocus, full frame, fast aperture, telephoto lens – Sony FE Mount
- Fast, Autofocus evolution of Samyang's popular MF 135mm F2 lens
- Full-frame coverage, optimised for use on Sony E-mount mirrorless cameras
- Prime lens with superb resolution
- Narrow depth of field and beautiful bokeh
- Compact length (129.6mm) & Lightweight (772g)
- Fast and Quiet AF performance (Real-time Tracking / Seamless Cinematic Control)
- Excellent chromatic aberration (CA) control with 3 ED lenses.
- Enhanced usability with custom switch (also features Astro-Focus Mode)
- Close minimum focus distance of 69cm
- New modern design & Weather-Sealing

Superb Resolution

Unsparring application of Samyang's most advanced optical technologies has produced a large-aperture prime telephoto lens that delivers outstanding corner-to-corner resolution. The AF 135mm F1.8 FE delivers an 18.9° angle of view for full-frame and 12.5° for APS-C. It features a bright maximum aperture of F1.8, as favoured by full-frame camera users. In particular, optimum resolution is achieved through the optical design of 13 elements in 11 groups (1 U-ASP, 2 HR and 3 ED). Combined with Sony's full-frame image sensor, this lens delivers superior sharpness and contrast in all areas of the image.

Able to deliver extremely narrow depth of field, with beautiful bokeh

The AF 135mm F1.8 FE uses a large-diameter aperture to provide smooth background blur. It effectively allows separation of the subject from the background, by using a shallow depth of field. Also, it is equipped with a UA (Ultra-precision Aspherical) lens, which delivers natural and refined bokeh. Using this smooth bokeh, you can freely create images highlighting your subjects against stunning backgrounds, whether shooting portraits, close-ups or even cityscapes.

Fast and quiet auto focus performance

Tracking the subject accurately and quickly, the AF also operates quietly and smoothly when shooting video. Samyang's Linear STM (Stepping Motor) satisfies both photographers and videographers with quieter and more accurate control of the focusing lens groups.

Enhanced operability and reliability

Important features include customisable: Focus Hold button, Custom Switch and Focus Range Limiter. Overall, this is a lens that meets and exceeds professional requirement for control and reliability, for both stills and movies.

1. Focus Hold Button

Pressing this button on the lens will keep the lens locked to that focusing distance. You can assign functions such as Eye AF in settings on the camera body.

2. Custom Switch

There is a custom switch, which can be set to allow adjustment of the aperture silently by rotating the focus ring. Using the optional Lens Station, you can set

up the mode to suit your own preference*.

(*More functions will be added through firmware updates in the future)

3. **Focus Range Limiter switch**

The Focus Range Limiter only operates in AF mode, but can be useful to speed up focusing once the distance from an object has been determined:

Focus Range Limiter is moved forward or backward to select the focus range as follows:

- **FULL:** The AF range is set between infinity and the minimum focus distance of 0.69m.
- **0.69m - 2m:** The AF range is set between 0.69m and 2m, suitable for close-up shooting.
- **1.5m - *Infinity*:** The AF range is set from 1.5m to infinity, which is suitable for normal shooting.

Short minimum focal distance of 0.69m

Although this is a 135mm telephoto, Samyang has managed to effectively control aberration at all focusing distances. It has also achieved a minimum focus distance of just 69cm (2.26ft) and a maximum magnification of 0.243x for close-up photography. Small accessories and other subjects can be captured with remarkable resolution and beautiful, soft background bokeh.

Modern design and weather-sealing

The AF 135mm F1.8 FE has been developed and enhanced, taking into consideration not only the design features but also the user's shooting environment. It has a micro-patterned rubber focus ring, which feels great to operate and the weather-sealing protects the lens from light rain, snow and dust.

In the box:

- Lens
- Front & Rear Lens Caps
- Lens Hood
- Lens Pouch

Specifications

- **Closest Focusing Distance:** 0.69m
- **Diagonal Angle of View:** 18.9°(full-frame) / 12.5° (APS-C)
- **Dimensions:** 129.6mm
- **Filter Size:** 82mm
- **Lens Construction:** 13 elements in 11 groups
- **Lens Type:** Fast aperture, autofocus, telephoto
- **Maximum Aperture:** F1.8
- **Minimum Aperture:** F22
- **Mount Type:** Sony FE
- **No. Diaphragm Blades:** 11
- **Sensor Coverage:** Full-Frame 36x24mm
- **Weather Proof:** Yes
- **Weight:** 772g (without lens cap or hood)