

SSM (Super Sonic wave Motor)

Thanks to a new LSI drive circuit, the SAL-300F28GII offers faster, more accurate autofocusing with four times faster object tracking performance than the currently available 300mm F2.8 G SSM lens. The smooth, high-speed performance contributes to excellent response when shooting moving subjects.

Improved optical performance

The SAL-300F28GII is specifically developed for digital photography. Its high-contrast design will keep pace with the ever-increasing pixel count of digital image sensors. Beautiful background blur, one of the features of the G lens series, is now even more beautiful thanks to optimizations that reduce spherical aberration.

Nano AR Coating with nano-precision structure

The SAL-300F28G features the same Nano AR Coating found on the SAL500F4G 500mm lens. This recently developed proprietary Sony coating technology sharply reduces the reflection ratio to realize clear, crisp image quality with less flare and ghost from internal reflections.

Dust and moisture protection design

Designed with outdoor use in mind. The front and back of the unit, as well as the area around the focus ring, are specially constructed to help prevent water penetration. When used in combination with the SLT-A77 or SLT-A99, this lens contributes to a camera system that reliably withstands tough shooting environments.

ED (Extra-low Dispersion) Glass

Three precision ED Glass lenses correct chromatic aberrations to provide extremely sharp telephoto images distant subjects as well as dramatic sports close-ups.

Internal Focusing System

Internal lens elements move, so the overall length does not change -- creating an auto-focus zoom lens that doesn't affect the balance of your camera.

2 DMF (Direct Manual Focus) Modes

Allow you to quickly revert to manual focus by just turning the manual focus ring of the lens.

Versatile Focus Hold

Four focus hold buttons in different lens locations, plus electronic slider focus range selector switch.

Lightweight Design

A strong, light magnesium lens barrel makes shooting more comfortable even on long wildlife or sports assignments.

Specifications

Optics/Lens	
Aperture	Circular
Aperture (Max.)	f/2.8
Aperture (Min.)	f/32
Focal Length (35mm equivalent)	APS: 450mm (35mm Equivalent: 300mm)
Filter Diameter	42 mm (exclusive)
Lens Groups-Elements	12 groups, 13 elements

Minimum Focus Distance	6' 7" ft (2 m)
Angle of View	APS-C: 5°20'. 35-mm: 8°10'
Aperture Blade	9 blades
Distance Encoder	Yes
Tele-converter Compatibility - 1.4x	Yes
Tele-converter Compatibility - 2.0x	Yes
Magnification	x0.18

Weights and Measurements

Dimensions (Approx.)	4 7/8 x 9 5/8in (122x242.5mm) (diameterxle)
Weight (Approx.)	5 lbs 2.5 oz (2340 g) (withput tripod mount)

Accessories

Supplied Accessories	<ul style="list-style-type: none"> ALC-SH0012 Round Clip On Hood Lens Front Cap Lens Rear Cap Hard Case Lens Strap Slot-in Circular Polarizing Filter
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