

TAMRON

Focus on the Future

70-180mm F/2.8 Di III VC VXD G2 (Model A065)

For Sony E-mount

Agility at
an all-new level
70-180mm
F2.8 VC G2



NEW

70-180_{mm} F2.8 G2

for Sony full-frame mirrorless

(Model A065) For Sony E-mount Di III: For mirrorless interchangeable-lens cameras

Creativity expands with Generation 2

World's smallest and lightest¹ with fast F2.8 aperture and amazing performance



Camera: Sony α1 Focal Length: 116mm Exposure: F2.8 1/250sec ISO: 200

The 70-180mm F/2.8 Di III VC VXD G2 (Model A065) is the "G2" 2nd-generation successor to the Model A056 that won astounding acclaim and has been enjoyed worldwide. The new model keeps its fast F2.8 aperture and maintains 180mm at the telephoto end while achieving the world's smallest size and lightest weight for its class. Maintaining the highest level of mobility, the optical design has been completely revamped. The precision combination of special glass including an XLD² and LD³ lens elements attains uncompromising optical performance throughout the entire zoom range. With the 70-180mm F2.8 G2, TAMRON has pushed rendering capabilities and miniaturization to the limits—advancements that amplify the joy of capturing the world around you.



Fast and precise AF and improved tracking performance plus VC mechanism

The AF drive continues to employ the VXD⁴ linear motor focus mechanism, combining class-leading speed and precision, and enabling fast and accurate focusing. The precise calculations, reworked to update the 50-400mm F4.5-6.3 (Model A067) and 150-500mm F5-6.7 (Model A057), have been applied to enhance tracking moving subjects, ensuring you never miss decisive scenes whether shooting still images or video. Moreover, the 70-180mm F2.8 G2 is equipped with TAMRON's VC⁵ mechanism. This suppresses camera shake that tends to occur when shooting at the telephoto end, during close focusing, or when shooting in low-light conditions, enabling sharper results.



Camera: Sony α1
Focal Length: 180mm
Exposure: F2.8 1/1600sec ISO: 100



Camera: Sony α1
Focal Length: 70mm
Exposure: F6.3 1/8sec ISO: 800

MOD⁶ of 0.3m (11.8in) opens new possibilities

Shooting at close distances that were possible only during manual focusing with the 1st-generation model is now possible when using autofocus with the 70-180mm F2.8 G2. TAMRON has succeeded in shortening the MOD to 0.3m (11.8in) at 70mm. At 70mm, the working distance is 12cm (4.7in) and the maximum magnification ratio is 1:2.6. This expands the possibilities for expression with a single lens.



Camera: Sony α1 Focal Length: 70mm
Exposure: F4.5 1/8sec ISO: 100

Compatible with TAMRON Lens Utility™ software

The 70-180mm F2.8 G2 is compatible with the TAMRON Lens Utility software developed in-house by TAMRON. TAMRON Lens Utility lets users change lens settings, assign camera body functions, and update firmware when necessary. Users may customize functions for various still photography and videography shooting styles, for a more personalized and fulfilling shooting experience.



For Model A063

Additional features for greater convenience

- BBAR-G2⁷ Coating - Moisture-Resistant Construction - Fluorine Coating - Zoom Lock switch

1 Among full-frame compatible fast-aperture F2.8 telephoto zoom lenses equipped with Vibration Compensation (As of August, 2023: TAMRON) 2 eXtra Low Dispersion 3 Low Dispersion 4 Voice-coil eXtreme-torque Drive 5 Vibration Compensation 6 Minimum Object Distance 7 Broad-Band Anti-Reflection Generation 2

70-180mm F/2.8 Di III VC VXD G2 (Model A065)

Model A065
Focal Length 70-180mm
Max. Aperture F2.8
Angle of View (diagonal) 34°21' - 13°42'
(diagonal) <for full-frame mirrorless format>
Optical Construction 20 elements in 15 groups

MOD 0.3m (11.8in) (WIDE) / 0.85m (33.5in) (TELE)
Max. Mag. Ratio 1:2.6 (WIDE) / 1:4.7 (TELE)
Filter Size Ø67mm
Max. Diameter Ø83mm
Length* 156.5mm / 6.2in
Weight 855g / 30.2oz

Aperture Blades** 9 (circular diaphragm)
Min. Aperture F22
Standard Accessories Flower-shaped hood, Lens caps
Mount Sony E-mount

* Length is the distance from the front end of the lens to the lens mount face.
** The circular diaphragm stays almost perfectly circular up to two stops down from maximum aperture.
Specifications, appearance, functionality, etc. are subject to change without prior notice.
This product is developed, manufactured, and sold based on the specifications of E-mount which was disclosed by Sony Corporation under the license agreement with Sony Corporation.

Caution: Please read the instruction manual carefully before using the lens.

A065-EN-111-I-2309

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Management on Quality and Environment

Tamron is certified with international standards: ISO 9001 for quality and ISO14001 for environmental management at its headquarters, domestic sales offices, China plant as well as production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.

Note: Information valid as of August, 2023. Information in this publication is subject to change at any time without prior notice.

