

TAMRON

Focal Length: 70mm Exposure: F2.8 1/125sec ISO: 125

17-70_{mm} F/2.8 Di III-A VC RXD

for Sony APS-C mirrorless



World's first* 17-70mm F2.8

Innovation to expertly capture your world.
Vibration Compensation for crisp, shake-free images.

**Versatility to clearly record
every photo opportunity**

17-70mm F/2.8 Di III-A VC RXD (Model B070)

For Sony E-mount Di III-A: For APS-C format mirrorless interchangeable-lens cameras

*Among interchangeable F2.8 standard zoom lenses for APS-C mirrorless cameras (As of November, 2020: Tamron)



Expand photo experiences with an advanced standard zoom lens

The world's first¹ 17-70mm F2.8, large aperture standard zoom lens for APS-C mirrorless cameras



Focal Length: 48mm Exposure: F3.2 1/800sec ISO: 400

The 17-70mm F/2.8 Di III-A² VC RXD (Model B070) is a large aperture everyday zoom lens for Sony E-mount APS-C mirrorless cameras. This lens was created to achieve a broad zoom range and excellent image quality. With a focal length range of 17-70mm (a full-frame equivalent of 25.5-105mm), it's the world's first F2.8 standard zoom lens with a 4.1x zoom ratio for APS-C cameras. The 17-70mm includes Tamron's proprietary VC (Vibration Compensation). Additionally, this lens focuses very close. It features an MOD (Minimum Object Distance) of 0.19m (7.5 in) at the wide-angle end and 0.39m (15.4 in) at the telephoto end. When shooting very close to the subject, the lens enables expressive imagery with highly blurred backgrounds, a feature unique to large aperture lenses. From portrait to landscape, and your everyday life, this lens captures all of the excitement and discoveries with the finest possible detail.



Focal Length: 17mm Exposure: F3.2 1/400sec ISO: 400

VC for worry-free still photography and video capture



Focal Length: 26mm Exposure: F3.5 1/8sec ISO: 400

The 17-70mm F2.8 utilizes Tamron's highly regarded, proprietary VC image stabilization to maximize the inherent optical performance of the lens. It reduces the degradation of picture quality caused by minute camera shake that is likely to occur during handheld shooting at slow shutter speeds under low-light conditions indoors or at dusk. When shooting video, by leveraging AI technology, image stabilization performance improves compared to conventional models.

Superb AF keeps it sharp and quiet

The AF drive incorporates an RXD (Rapid eXtra-silent stepping Drive) stepping motor unit. RXD uses an actuator that is able to precisely control the rotational angle of the motor, allowing it to drive the focusing lens without passing through a reduction gear. The addition of a sensor that detects the position of the lens to a high degree of accuracy enables high-speed and precise AF, which allows you to maintain razor-sharp focus when shooting continually moving subjects or filming video. The lens is also remarkably quiet, eliminating concerns of drive sounds being picked up while shooting video.



RXD stepping motor unit

Built with Mirrorless in Mind

Tamron's new 17-70mm F2.8 zoom is compatible with many of the advanced features that are specific to mirrorless cameras. This includes:

- Fast Hybrid AF
- Eye AF
- Direct Manual Focus (DMF)
- In-camera lens correction (shading, chromatic aberration, distortion)
- Camera-based lens unit firmware updates

* Features vary by camera. Please consult your camera's instruction manual for details.

Additional Features

- Fluorine Coating
- Moisture-Resistant Construction

¹ Among interchangeable F2.8 standard zoom lenses for APS-C mirrorless cameras (As of November, 2020: Tamron) ² Di III-A: For APS-C format mirrorless interchangeable-lens cameras

17-70mm F/2.8 Di III-A VC RXD (Model B070)

Model	B070	MOD	0.19m (7.5 in) (WIDE) / 0.39m (15.4 in) (TELE)	Aperture Blades	9 (circular diaphragm)**
Focal Length	17-70mm	Max. Mag. Ratio	1:4.8 (WIDE) / 1:5.2 (TELE)	Min. Aperture	F22
Max. Aperture	F2.8	Filter Size	φ67mm	Standard Accessories	Flower-shaped hood, Lens caps
Angle of View (diagonal)	79°55' - 23°00'	Max. Diameter	φ74.6mm	Compatible Mounts	Sony E-mount
Optical Construction	16 elements in 12 groups	Length*	119.3mm (4.7 in)		
		Weight	525g (18.5 oz)		

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.

* Length is the distance from the front tip of the lens to the lens mount face.
** The circular diaphragm stays almost perfectly circular up to two stops down from maximum aperture.

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

B070-EN-111-I-0000

TAMRON CO., LTD.

1385, Hasunuma, Minuma-ku,
Saitama-shi, Saitama 337-8556 JAPAN
Tel. +81-48-684-9339
Fax. +81-48-684-9349



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.



www.tamron.com

Note: Information valid as of November, 2020. Information in this publication is subject to change at any time without prior notice.