

TAMRON

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

# 17-70<sub>mm</sub> F/2.8 Di III-A VC RXD

for APS-C mirrorless

NEW

for Canon RF and Nikon Z

## 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, Canon RF, Fujifilm X, and Nikon Z Di III-A: For APS-C mirrorless cameras

\*Among interchangeable F2.8 standard zoom lenses for APS-C mirrorless cameras (As of May 2026: Tamron)



# Expand photo experiences with an advanced standard zoom lens

The world's first<sup>1</sup> 17-70mm F2.8, large aperture standard zoom lens for APS-C mirrorless cameras



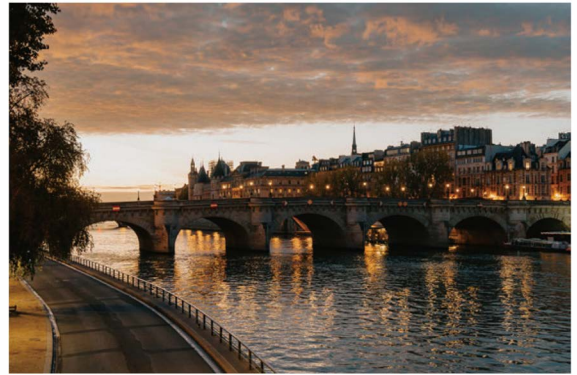
Focal Length: 48mm Exposure: F3.2 1/800sec ISO: 400

The 17-70mm F/2.8 Di III-A<sup>2</sup> VC RXD (Model B070) is a large aperture everyday zoom lens for 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 (7.5in) 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

<sup>1</sup> Among interchangeable F2.8 standard zoom lenses for APS-C mirrorless cameras (As of May 2026; Tamron) <sup>2</sup> Di III-A is the new designation for Tamron's line of lenses exclusively for APS-C mirrorless 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 .....	Flower-shaped hood,
Angle of View .....	79°55' - 23°00'	Max. Diameter .....	φ74.6mm	Accessories.....	Lens caps
(diagonal).....	<for APS-C frame mirrorless format>	Length*.....	119.3mm (4.7 in)	Compatible Mounts .....	Sony E, Canon RF, FUJIFILM X, & Nikon Z
Optical Construction.....	16 elements in 12 groups	Weight.....	525g (18.5 oz)		

\* 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.

Specifications, appearance, functionality, etc. are subject to change without prior notice.

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

## TAMRON AMERICAS

10 Austin Blvd., Commack, NY 11725  
 Tel.: 631-858-8400  
 Email: custserv@tamron.com

www.tamron-americas.com



**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 June 2026. Information in this publication is subject to change at any time without prior notice.

