

Press Release

June 16, 2022
Tamron Co., Ltd.

TAMRON announces world’s first¹ 17-70mm F2.8, wide range 4.1x standard zoom lens with VC for FUJIFILM X-mount

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

June 16, 2022, Saitama, Japan - Tamron Co., Ltd. (President & CEO: Shiro Ajisaka), a leading manufacturer of optics for diverse applications, announces the launch of the 17-70mm F/2.8 Di III-A² VC RXD (Model B070), a fast-aperture standard zoom lens for FUJIFILM X-mount APS-C mirrorless cameras on July 8, 2022. However, due to the current global health crisis, the release date or product supply schedule could change.



| PRODUCT NAME | DATE OF LAUNCH |
|--|---|
| <p>17-70mm F/2.8 Di III-A VC RXD (Model B070) For FUJIFILM X-mount</p> | <p>The FUJIFILM X-mount model: July 8, 2022 *Due to the spread of COVID-19, the release date or the product supply schedule could be delayed.</p> |

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PRODUCT SUMMARY

This is the FUJIFILM X-mount version of the 17-70mm F/2.8 Di III-A VC RXD (Model B070) released on January 14, 2021 for Sony E-mount APS-C mirrorless cameras. It features a maximum aperture of

¹ Among interchangeable F2.8 standard zoom lenses for APS-C mirrorless cameras (As of May, 2022: TAMRON)

² Di III-A: For APS-C format mirrorless interchangeable-lens cameras

F2.8 across the entire 4.1x zoom ratio that covers the focal length range of 17-70mm (full-frame equivalent of 25.5-105mm), and superb optical performance. It is a small, lightweight lens that is equipped with VC (Vibration Compensation) mechanism to minimize camera shake. The VC mechanism leverages AI technology when shooting video. Also, it is equipped with the quiet RXD (Rapid eXtra-silent stepping Drive) AF motor and has minimal focus breathing. These two features enable videographers to shoot comfortably using a mirrorless interchangeable-lens camera. For added versatility, the 17-70mm F2.8 offers MOD (Minimum Object Distance) of 0.19m (7.5 in) at the wide-angle end, Moisture-Resistant Construction and Fluorine Coating. And its 67mm filter size is the same as most TAMRON lenses for mirrorless cameras. It is a highly useful lens that delivers high image quality photography and videography with its fast F2.8 aperture.

PRODUCT HIGHLIGHTS

1. World's first fast-aperture standard zoom lens for APS-C mirrorless cameras with the focal length range of 17-70mm 4.1x zoom ratio

The Model B070 has a focal length range of 17-70mm, equivalent to 25.5-105mm on full-frame cameras. It is the first F2.8 fast-aperture zoom lens in the world for APS-C mirrorless cameras to achieve a 4.1x zoom ratio.

2. Outstanding optical performance

The optical construction of the 17-70mm F2.8 features 16 elements in 12 groups. Two GM (Glass Molded Aspherical) and one hybrid aspherical lens elements are precisely arranged to maintain high-resolution performance from edge to edge.

3. VC mechanism optimized for both still images and video shooting

The 17-70mm F2.8 features TAMRON's proprietary VC mechanism. Additional sophisticated algorithms optimized for this model and a dedicated, independently operating MPU (Micro Processor Unit) all combine to superbly compensate for vibration. This feature is available when the lens is used with cameras with or without in-body image stabilization. When shooting video, by leveraging AI technology, image stabilization performs automatically to best compensate for different shooting situations.

4. Exceptionally quiet RXD stepping motor

The 17-70mm F2.8 incorporates TAMRON's proprietary RXD stepping motor. Remarkably quiet, the lens facilitates photography and videography in conditions that require silence. Supporting stress-free

focusing from the wide-angle to the telephoto end of the zoom range, RXD technology enables the camera's focus tracking of moving objects to perform superbly.

5. Suppresses focus breathing

The 17-70mm F2.8 has minimal focus breathing, an undesirable phenomenon in which the angle of view changes depending on the focusing distance during videography. By counteracting focus breathing, the 17-70mm F2.8 empowers users' expression of their creative intentions to the fullest degree.

6. Close focusing—MOD is just 0.19m (7.5 in) at wide-angle end

7. A highly portable compact design

8. Moisture-Resistant Construction and Fluorine Coating provide extra protection

SPECIFICATIONS

| | |
|-----------------------------|--|
| Model | : B070 |
| Focal Length | : 17-70mm (for APS-C frame mirrorless format) (for full-frame mirrorless format: 25.5-105mm equivalent field-of-view) |
| Maximum Aperture | : F2.8 |
| Angle of View (diagonal) | : 79° 55' -23° 00' (for APS-C frame mirrorless format) |
| Optical Construction | : 16 elements in 12 groups |
| Minimum Object Distance | : 0.19m /7.5 in (WIDE), 0.39m /15.4 in (TELE) |
| Maximum Magnification Ratio | : 1:4.8 (WIDE) / 1:5.2 (TELE) |
| Filter Size | : φ67mm |
| Maximum Diameter | : φ74.6mm |
| Length* | : 119.6mm (4.7 in) |
| Weight | : 530g (18.7 oz) |
| Aperture Blades | : 9 (circular diaphragm)** |
| Minimum Aperture | : F22 |
| Standard Accessories | : Flower-shaped hood, Lens caps |
| Mount | : FUJIFILM X-mount |

* 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.

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