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# TAMRON announces the launch of its first CANON RF mount lens The compact, lightweight, fast-aperture F2.8 ultra wide-angle zoom 11-20mm F/2.8 Di III-A RXD (Model B060)

November 27, 2024 – Tamron Co., Ltd. (President & CEO: Shogo Sakuraba; Headquarters: Saitama City, Japan; "TAMRON"), a leading manufacturer of optics for diverse applications, announces the launch of TAMRON's first CANON RF mount lens, 11-20mm F/2.8 Di III-A¹ RXD (Model B060), an ultra wide-angle zoom lens for APS-C mirrorless cameras on December 12, 2024.



PRODUCT NAME	DATE OF LAUNCH
11-20mm F/2.8 Di III-A RXD (Model B060)	December 12, 2024 <sup>2</sup>
For CANON RF mount (APS-C mirrorless)	

<sup>1</sup> Di III-A: For APS-C format mirrorless interchangeable-lens cameras

The lens for FUJIFILM X mount previously launched on May 30, 2023.

The 11-20mm F2.8 is a fast-aperture zoom lens covering a focal length range from ultra wide-angle 11mm to 20mm<sup>3</sup>, with a maximum aperture of F2.8 across its full range of focal lengths. With a surprisingly compact and lightweight design for a fast ultra wide-angle zoom lens, the lens feels well balanced when attached to a compact APS-C mirrorless camera body, making it ideal for daily use. Despite its small, lightweight design, the lens delivers high-level imaging power with its uncompromising optical design. Wide macro shooting is possible at 11mm with an MOD (Minimum Object Distance) of 0.15m (5.9in) and maximum magnification ratio of 1:4, and its stunning close-range shooting performance enables creative use of perspective at the wide end. The lens also incorporates

<sup>2</sup> The lens for Sony E-mount previously launched on June 24, 2021.



an AF drive system with an RXD (Rapid-eXtra-silent stepping Drive) stepping motor unit that is remarkably quiet. The lens accurately captures not only still images but also video. It is highly practical, with Moisture-Resistant Construction, Fluorine Coating, and other features designed for outdoor shooting, letting users easily enjoy the high image quality of this ultra wide-angle fast - aperture F2.8 lens under a range of conditions.

3 The full-frame equivalent of 17.6-32mm.

## PRODUCT HIGHLIGHTS

## 1. Fast-aperture ultra wide-angle zoom lens

The 11-20mm F2.8 (full-frame equivalent of 17.6-32mm) allows for the capture of landscapes and architecture with the dynamic perspective unique to ultra wide-angle lenses. It is also well-suited for indoor group portraits and real estate photography by leveraging its wide-angle focal lengths. At the telephoto end, it supports everyday snapshots with its natural field of view close to one's view, all while delivering soft and beautiful bokeh with its F2.8 aperture.

## 2. Compact and lightweight

Designed with APS-C mirrorless cameras in mind, the 11-20mm F2.8 provides a compact and lightweight form, measuring just 84.2mm (3.3in) in length and weighing 340g (12oz), allowing you to shoot without worrying about weight. When used with a compatible APS-C mirrorless camera body, you'll enjoy handheld shooting of still images and find it comfortable to shoot video even when using a compact tripod or gimbal. The CANON RF mount includes an AF/MF switch. Additionally, the lens features a Connector Port for users to easily update the lens to the latest firmware via TAMRON Lens Utility<sup>TM</sup> software.

## 3. Outstanding optical performance

The optical construction uses 12 elements in 10 groups including two GM (Glass Molded Aspherical) lens elements to maintain high resolution across the entire image area. It also incorporates one XLD (eXtra Low Dispersion) and two LD (Low Dispersion) lens elements to effectively suppress aberrations, ensuring clear image quality. Additionally, the BBAR-G2 (Broad-Band Anti-Reflection Generation 2) Coating minimizes ghosting and flare, faithfully rendering details even in backlit conditions.



## 4. MOD of 0.15m (5.9in) and maximum magnification ratio of 1:4

With an MOD of 0.15m (5.9in) at 11mm and a maximum magnification ratio of 1:4, the 11-20mm F2.8 surpasses traditional ultra wide-angle zoom lenses in its close-up capabilities. This allows for wide-angle macro photography and creative shallow depth of field effects, enhancing subject prominence against blurred backgrounds.

## 5. High performance autofocus system for both still and video use

Equipped with TAMRON's proprietary RXD motor unit, the autofocus system delivers high-speed and high-precision focusing. It accurately captures moving subjects and is suitable for both still photography and video. Its quiet RXD stepping motor is ideal for capturing moments where noise may be a concern, or silence is required.

## **SPECIFICATIONS**

**Model** : B060

Focal Length : 11-20mm

(for full-frame mirrorless format: 17.6-32mm equivalent field-of-

view)

Maximum Aperture : F2.8

Angle of View (diagonal) : 101°44′-68°7′ (for APS-C mirrorless format)

Optical Construction : 12 elements in 10 groups

Minimum Object Distance : 0.15m / 5.9in (WIDE), 0.24m / 9.4in (TELE)

Maximum Magnification Ratio : 1:4 (WIDE) / 1:7.6 (TELE)

Filter Size :  $\varphi$ 67mm Maximum Diameter :  $\varphi$ 73mm

Length\* : 84.2mm (3.3in)

Weight : 340g (12oz)

Aperture Blades\*\* : 7 (circular diaphragm)

Minimum Aperture : F16

Standard Accessories : Flower-shaped hood, Front cap, Rear cap

Mount : CANON RF mount

<sup>\*</sup> Length is the distance from the front end of the lens to the lens mount face.

## PRESS RELEASE



\*\* 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 under license from Canon Inc.

## About Tamron Co., Ltd.

TAMRON provides a wide range of original optical products, from interchangeable lenses for digital cameras to various optical devices for both the general consumer and OEM. We make optical products that contribute to a range of different industries and will continue to devote our rich creativity and leading-edge technical prowess to various industrial fields. Furthermore, TAMRON is fully aware of our responsibility to the environment and aspires to help preserve the natural environment in all our business activities.

## **Optical Product Line-up:**

Interchangeable lenses for Mirrorless and DSLR cameras, Network Surveillance camera lenses, FA and Machine vision lenses, Teleconferencing lenses, Camera modules, Automotive camera lenses, Lenses for compact digital cameras and video cameras, Drone lenses, Medical devices and Various optical device units.