

TAMRON announces the launch of second-generation fast-aperture standard zoom lens for Sony full-frame mirrorless cameras

New 28-75mm F2.8 G2 offers significantly improved optical and autofocus performance and new function customization

28-75mm F/2.8 Di III VXD G2 (Model A063)

September 30, 2021, Saitama, Japan – Tamron Co., Ltd. (President & CEO: Shiro Ajisaka), a leading manufacturer of optics for diverse applications, announces the launch of the 28-75mm F/2.8 Di III VXD G2 (Model A063), a fast-aperture standard zoom lens for Sony E-mount full-frame mirrorless cameras on October 28, 2021. Due to the current global health crisis, the release date or product supply schedule could change.



PRODUCT NAME	DATE OF LAUNCH
28-75mm F/2.8 Di III VXD G2 (Model A063) For Sony E-mount	October 28, 2021 *Due to the spread of COVID-19, the release date or the product supply schedule could be delayed.

The 28-75mm F/2.8 Di III VXD G2 (Model A063) is the successor of the 28-75mm F/2.8 Di III RXD (Model A036), a popular zoom lens that has earned high evaluation worldwide. It reflects the fruits of continuous evolution and customer-focused refinement. Retaining the well-received compact size of its predecessor, the new 28-75mm F2.8 G2 incorporates a new optical construction based on a design that has been revamped to enhance imaging performance and its features are compatible with the

latest model digital cameras that offer increased resolution. The AF drive, TAMRON's VXD (Voice-coil eXtreme-torque Drive) linear motor focus mechanism, is adopted to deliver higher autofocus speed with greater precision. With the MOD (Minimum Object Distance) of 0.18m (7.1 in) at the wide end and a maximum magnification ratio of 1:2.7, the lens boasts advanced close-up shooting performance. Additionally, it features a new design in the pursuit of enhanced operability and ergonomic texture.

TAMRON pioneered the category of compact fast-aperture standard zoom lenses for mirrorless cameras and the new 28-75mm F2.8 G2 truly is a next-generation lens for everyday use.

Proprietary software tool TAMRON Lens Utility™ for lens function customization

This lens is compatible with the new TAMRON Lens Utility software originally and uniquely developed by TAMRON. TAMRON Lens Utility can be operated using computer by connecting the lens from its Connector Port via the optional TAMRON Connection Cable¹. Users can customize the functions and update the firmware through the lens. The personal customization gives flexible shooting options to match the shooting situation such as still photography or videography.

(Functions of TAMRON Lens Utility)

- Focus Set Button settings
 - A-B Focus: Set 2 focus positions (A and B) and make the focus shift between A and B
 - Focus Preset: Set your desired focus position and move the focus to the recorded point by a single button press
 - Select AF/MF: Select AF and MF function using the Focus Set Button
 - Switch Focus Ring Function (Focus/Aperture): Switch Focus Ring Function from focus adjustment to aperture adjustment
 - Assign function from the camera: Assign custom functions from the camera body to the Focus Set Button

*The function of Focus Set Button can be cleared

- Focus Ring settings
 - MF Ring Rotation: Change the rotation direction of the focus ring
 - MF Method: Choose the method of focus operation when using the focus ring

¹ TAMRON Connection Cable (USB Type-A to Type-C) sold separately.

- Firmware update

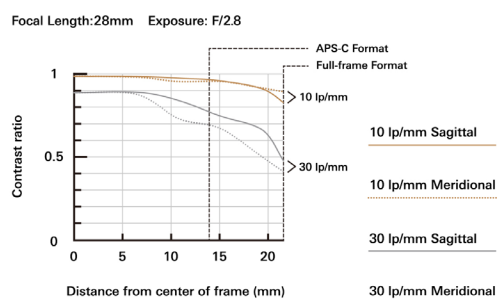
PRODUCT HIGHLIGHTS

1. Best image quality in standard zoom lens class

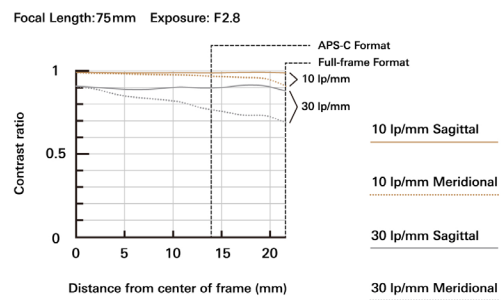
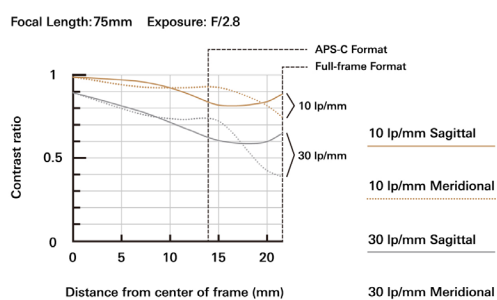
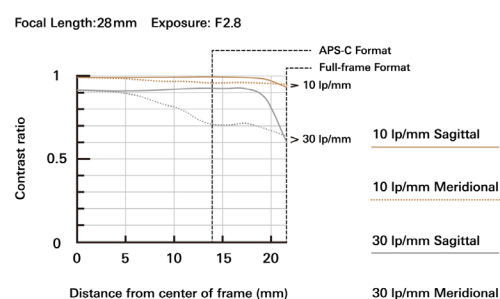
The optics have been revamped from the ground up, employing the latest design expertise to develop an optical construction with 17 elements in 15 groups. With two optimally arranged LD (Low Dispersion) and GM (Glass Molded Aspherical) lens elements, optical aberrations are controlled to the maximum degree possible. Image quality at wide-open aperture has been significantly improved over the predecessor Model A036, offering extremely high resolution throughout the entire zoom range and from edge-to-edge of the frame. The lens also delivers the soft and beautiful bokeh effects distinctive to fast-aperture lenses. The new 28-75mm F2.8 G2 achieves extremely high performance when paired with high-grade, ultra-high resolution digital cameras and is the same compact size as its predecessor Model A036.

<MTF Comparison>

28-75mm F/2.8 Di III RXD (Model A036)



28-75mm F/2.8 Di III VXD G2 (Model A063)



2. Fast, quiet VXD linear motor for high-speed and high-precision autofocus

The AF drive system employs TAMRON's VXD linear motor focus mechanism. The high-speed,

high-precision AF is exceedingly responsive to the actions of the photographer, providing a dependable and steady focusing experience from the MOD to infinity, despite the fast F2.8 aperture. Focusing speed has been improved approximately twice² as fast as its predecessor. The lens offers excellent focus tracking of moving objects so you are ready for those important moments. Additionally, the focus motor is quiet, so it is ideal for shooting both still images and video in situations that demand low noise.

3. MOD of 0.18m (7.1 in) at wide end and maximum magnification ratio of 1:2.7 for creative close-ups

The Model A063 features an MOD of 0.18m (7.1 in) at the wide end, an improvement over the 0.19m (7.5 in) limit of the Model A036. The working distance shrinks to around 4.4cm (1.7 in) when operating at the MOD. With a maximum magnification ratio of 1:2.7, you can get close to your subject for wide macro photography, enabling powerful visual impact with the subject large while keeping a wide view of the background in frame.

4. New design provides enhanced texture and greater user-friendliness

The all-new 28-75mm F2.8 G2 incorporates a new design that becomes the hallmark of TAMRON lenses introduced in the future. Changes to the texture of the zoom ring surface and focus ring surface improve the grip and enhance ease of operation. The surface of the lens exterior is shiny black, much glossier than previous models. Improved abrasion resistance makes the lens harder to scratch and resists fingerprints. In addition, certain internal parts have been enhanced. These advancements result in smoother overall operability. TAMRON has also adjusted the resistance and torque of the zoom ring to facilitate smoother and more precise operation.

5. Lightweight, compact design with emphasis on ease of use, plus 67mm filter size

6. Compatible with many camera-specific features and functions, including Fast Hybrid AF and Eye AF

SPECIFICATIONS

² Compared to RXD (Rapid eXtra-silent stepping Drive) used in Model A036

Model	: A063
Focal Length	: 28-75mm
Maximum Aperture	: F2.8
Angle of View (diagonal)	: 75° 23' - 32° 11' (for full-frame mirrorless format)
Optical Construction	: 17 elements in 15 groups
Minimum Object Distance	: 0.18m /7.1 in (WIDE), 0.38m /15 in (TELE)
Maximum Magnification Ratio	: 1:2.7 (WIDE)/ 1:4.1 (TELE)
Filter Size	: φ67mm
Maximum Diameter	: φ75.8mm
Length*	: 117.6mm (4.6 in)
Weight	: 540g (19 oz)
Aperture Blades	: 9 (circular diaphragm)**
Minimum Aperture	: F22
Standard Accessories	: Flower-shaped hood, Lens caps
Mount	: Sony E-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.

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.

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 its rich creativity and leading-edge technical prowess to various industrial fields. Furthermore, Tamron is fully aware of its responsibility to the environment and aspires to help preserve the natural environment in all its business activities.

Optical Product Line-up:

Interchangeable lenses for DSLR cameras, Interchangeable lenses for Mirrorless cameras, Surveillance camera lenses, FA and Machine vision lenses, Video conference lenses, Camera modules, Automotive lenses, Digital still camera lenses, Camcorder lenses, Drone lenses, and Lenses for medical applications.