

# TAMRON

Focus on the Future



## LENS CATALOG

TAMRON

90mm F/2.8  
Di III MACRO VXD

■ **Di III series** for full-frame mirrorless cameras

- P14** 17-28mm F/2.8 Di III RXD (Model A046)
- P15** 17-50mm F/4 Di III VXD (Model A068)
- P16** 20-40mm F/2.8 Di III VXD (Model A062)
- P12** 28-75mm F/2.8 Di III VXD G2 (Model A063)
- P25** 28-200mm F/2.8-5.6 Di III RXD (Model A071)
- P8** 28-300mm F/4-7.1 Di III VC VXD (Model A074)
- P20** 35-150mm F/2-2.8 Di III VXD (Model A058)
- P10** 50-300mm F/4.5-6.3 Di III VC VXD (Model A069)
- P22** 50-400mm F/4.5-6.3 Di III VC VXD (Model A067)
- P18** 70-180mm F/2.8 Di III VC VXD G2 (Model A065)
- P17** 70-300mm F/4.5-6.3 Di III RXD (Model A047)
- P24** 150-500mm F/5-6.7 Di III VC VXD (Model A057)
- P26** 20mm F/2.8 Di III OSD M1:2 (Model F050)
- P26** 24mm F/2.8 Di III OSD M1:2 (Model F051)
- P26** 35mm F/2.8 Di III OSD M1:2 (Model F053)
- P6** 90mm F/2.8 Di III MACRO VXD (Model F072)

■ **Di III-A series** for APS-C mirrorless cameras

- P27** 11-20mm F/2.8 Di III-A RXD (Model B060)
- P28** 17-70mm F/2.8 Di III-A VC RXD (Model B070)
- P29** 18-300mm F/3.5-6.3 Di III-A VC VXD (Model B061)
- P24** 150-500mm F/5-6.7 Di III VC VXD (Model A057)

■ **Di series** for full-frame DSLR cameras

- P30** SP 24-70mm F/2.8 Di VC USD G2 (Model A032)
- P30** SP 70-200mm F/2.8 Di VC USD G2 (Model A025)
- P31** 100-400mm F/4.5-6.3 Di VC USD (Model A035)
- P31** SP 150-600mm F/5-6.3 Di VC USD G2 (Model A022)
- P31** SP 35mm F/1.4 Di USD (Model F045)

**TAMRON Lens Codes**

**70-180mm F/2.8 Di III VC VXD G2 (Model A065)**

① ② ③ ④ ⑤ ⑥

- ① Focal length
- ② F-number range at open aperture
- ③ Compatibility with camera sensors
- ④ Image stabilization mechanism
- ⑤ Motor for auto focus
- ⑥ Generation 2 (lens version)

**Legend - Optical construction**

(see lens designs in this brochure)

- ASL lens element    LD lens element
- XLD lens element    XR lens element
- XGM lens element    GM lens element



# TAMRON PHOTO LENSES UNCOVER YOUR CREATIVITY

With TAMRON's unique lens portfolio, photographers can use their camera's entire potential. Advanced imaging technology and modern optical systems guarantee unbelievable optical performance. For more than 70 years, TAMRON lenses have been the "creative eyes" of photographers at every level of experience.

# MIRRORLESS LENS LINEUP



## Truly a dream come true for mirrorless camera users

TAMRON's mirrorless lens series is designed to maximize the potential of mirrorless cameras and provides magnificent image quality without compromise despite being very fast and very compact. Who says great things can't come in small packages?

### 01 Lightweight and Compact

Take them with you anywhere. Because they're matched to lightweight mirrorless cameras, your entire system becomes light, fast and nimble.



### 02 Short Minimum Object Distance

Get closer to your subject. You can produce soft expressions with a shallow depth of field. Versatile, functional, and sensational—all at the same time.



### 03 Unified System of Lenses with 67mm Filters

The lineup features small and light designs suitable for pairing with mirrorless cameras, and the filter diameter of most is the same 67mm. In addition to providing excellent portability, costly filters can be used interchangeably. Plus, the hassle of looking for different-sized lens caps when switching lenses has been eliminated.

\*35-150mm F2.8 and 150-500mm F5-6.7 are not filter size 67mm.



Advanced features, which support comfortable shooting, are applied to specific lenses.

Moisture-Resistant Construction

Fluorine Coating

BBAR / BBAR-G2 Coating

Hood locking mechanism

Zoom Lock switch

FLEX ZOOM LOCK mechanism

TAMRON Lens Utility™/TAMRON Lens Utility Mobile™

To learn more about each feature, go to P32-35. To learn more about TAMRON Lens Utility / TAMRON Lens Utility Mobile, go to P36-37.

## Lenses for full-frame cameras

	Product	Mounts	Page	11mm (16.5mm)	17mm (25.5mm)	18mm (27mm)	20mm (30mm)	24mm (36mm)	28mm (42mm)	35mm (52.5mm)	50mm (75mm)	70mm (105mm)	75mm (112.5mm)	150mm (225mm)	180mm (270mm)	200mm (300mm)	300mm (450mm)	400mm (600mm)	500mm (750mm)		
Fixed focal	20mm F/2.8 Di III OSD M1:2 (Model F050)	Sony E	26																		
	24mm F/2.8 Di III OSD M1:2 (Model F051)	Sony E	26																		
	35mm F/2.8 Di III OSD M1:2 (Model F053)	Sony E	26																		
	90mm F/2.8 Di III MACRO VXD (Model F072)	Sony E, Nikon Z	6																		
Ultra wide-angle zoom	17-28mm F/2.8 Di III RXD (Model A046)	Sony E	14																		
Wide-angle zoom	17-50mm F/4 Di III VXD (Model A068)	Sony E	15																		
Standard zoom	20-40mm F/2.8 Di III VXD (Model A062)	Sony E	16																		
	28-75mm F/2.8 Di III VXD G2 (Model A063)	Sony E, Nikon Z	12																		
Telephoto zoom	35-150mm F/2-2.8 Di III VXD (Model A058)	Sony E, Nikon Z	20																		
	50-300mm F/4.5-6.3 Di III VC VXD (Model A069)	Sony E	10																		
	70-180mm F/2.8 Di III VC VXD G2 (Model A065)	Sony E	18																		
Ultra-telephoto zoom	70-300mm F/4.5-6.3 Di III RXD (Model A047)	Sony E, Nikon Z	17																		
	50-400mm F/4.5-6.3 Di III VC VXD (Model A067)	Sony E, Nikon Z	22																		
All-in-one zoom	150-500mm F/5-6.7 Di III VC VXD (Model A057)	Sony E, Nikon Z	24																		
	28-200mm F/2.8-5.6 Di III RXD (Model A071)	Sony E	25																		
	28-300mm F/4-7.1 Di III VC VXD (Model A074)	Sony E	8																		

\* (XXmm): 35mm full-frame equivalent with APS-C format

## Lenses for APS-C cameras

	Product	Mounts	Page	11mm (16.5mm)	17mm (25.5mm)	18mm (27mm)	20mm (30mm)	24mm (36mm)	28mm (42mm)	35mm (52.5mm)	50mm (75mm)	70mm (105mm)	75mm (112.5mm)	150mm (225mm)	180mm (270mm)	200mm (300mm)	300mm (450mm)	400mm (600mm)	500mm (750mm)		
Ultra wide-angle zoom	11-20mm F/2.8 Di III-A RXD (Model B060)	Sony E, FUJIFILM X, CANON RF	27																		
Standard zoom	17-70mm F/2.8 Di III-A VC RXD (Model B070)	Sony E, FUJIFILM X	28																		
Ultra-telephoto zoom	150-500mm F/5-6.7 Di III VC VXD (Model A057)	FUJIFILM X	24																		
All-in-one zoom	18-300mm F/3.5-6.3 Di III-A VC VXD (Model B061)	Sony E, FUJIFILM X	29																		

\* (XXmm): 35mm full-frame equivalent focal length

## Expand your creativity!

World's lightest trinity series

Compact travel duo

APS-C combo



17-28mm F2.8 (Model A046)

28-75mm F2.8 G2 (Model A063)

70-180mm F2.8 G2 (Model A065)

17-28mm F2.8 (Model A046)

28-200mm F2.8-5.6 (Model A071)

11-20mm F2.8 (Model B060)

17-70mm F2.8 (Model B070)

18-300mm F3.5-6.3 (Model B061)

# 90mm F/2.8 Di III MACRO VXD

SONY E NIKON Z Model F072

**NEW**  
MIRRORLESS FULL-FRAME

The legendary 90mm Macro for mirrorless.

### A compact lens with superior resolution and creamy bokeh

The 90mm F2.8 MACRO offers unparalleled sharpness from center to edge and a velvety bokeh effect. Additionally, its exceptional flat-field correction makes it ideal for flat subjects, and delivers edge-to-edge sharpness and minimal distortion. Plus, this is a compact mid-telephoto macro lens with a maximum aperture of F2.8<sup>1</sup> and a length of 126.5mm<sup>2</sup>. With a maximum diameter of 79.2mm, the lens fits comfortably in the palm and is easy to hold, making it more pleasant to carry for long periods of time.

### 12-blade design for stunning circular bokeh and starburst effects

The 90mm F2.8 MACRO introduces TAMRON's first 12-blade circular aperture, ensuring perfectly circular bokeh and minimal vignetting especially in the macro range, with a maximum magnification between 1:1 to 1:4. In addition, it creates 12 rays for starburst effects when stopped down, making it ideal for dramatic images with point light sources.

### New hood design with sliding window for easy filter rotation

This lens comes with a new type of lens hood featuring a sliding window for easy filter operation. The sliding window allows photographers to easily rotate filters without removing the hood, ensuring seamless adjustment and precise control over shooting conditions while maintaining the rhythm of normal camera operation.

### New hood design with sliding window for easy filter rotation



### Focus limiter switch



A focus limiter switch can restrict the AF focus range.



Sony E-mount



Nikon Z mount

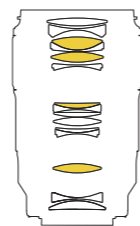


90mm F4.5 1/160sec ISO 1600  
Camera: Sony α7R V

### TAMRON Lens Utility™



Users can customize the functions and update the firmware through the lens.



Optical Construction: 15 elements in 12 groups  
Filter Size: ø67mm  
Length: 126.5mm (5in) (Sony)  
128.5mm (5.1in) (Nikon)  
Weight: 630g (22.2oz) (Sony)  
640g (22.6oz) (Nikon)  
Minimum Object Distance: 0.23m (9.1in)

Since TAMRON unveiled its groundbreaking 90mm macro lens, SP 90mm F/2.5 (Model 52B), in 1979, TAMRON's 90mm macro lenses continues to be favored by many photographers today. Fast forward to 2024, the 45th anniversary of the first generation. TAMRON introduces a highly anticipated mirrorless version of this iconic 90mm macro lens, the 90mm F/2.8 Di III VXD MACRO (Model F072). This lens continues TAMRON's legacy of beloved brilliant performance with cutting-edge technology to forge a new chapter in the history of TAMRON's 90mm macro lens.

**Di III TLU VXD BBAR-G2 FLR LD MR IF**

<sup>1</sup> For Nikon Z mount, the effective F-number value will be displayed.  
<sup>2</sup> Length and weight are based on the Sony E-mount lenses.

\*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.  
\*This product is developed, manufactured and sold under the license agreement with Nikon Corporation.



Focal length: 90mm · Exposure: F5.6 at 1/160 sec · ISO 800 · Camera: Sony α7R V



Focal length: 90mm · Exposure: F11 at 1/200 sec · ISO 320 · Camera: Nikon Z 7II

# 28-300mm F/4-7.1 Di III VC VXD

SONY E Model A074

The All-in-One for Everyone:  
28-300mm F4-7.1 VC covers it all.

### Outstanding performance across the entire zoom range

The 28-300mm F4-7.1 VC features an optical construction of 20 elements in 13 groups to deliver high image quality and high resolution. Because of an optical design that includes one XLD and one LD special lens element, chromatic aberration and other artifacts are efficiently controlled. As an all-in-one zoom lens for full-frame mirrorless cameras, the lens boasts class-leading high image quality.

### Surprisingly compact and lightweight zoom

Despite covering a wide range of focal lengths from 28mm at the wide end to 300mm at the telephoto end (10.7x zoom overall), the 28-300mm F4-7.1 VC is portable with a length of just 126mm (5in) and a light weight of 610g (21.5oz). In addition, users can enjoy wide macro photography with an MOD of 0.19m (7.5in) at the 28mm wide end and a maximum magnification ratio of 1:2.8, making this lens extremely versatile.

### Equipped with high-speed, high-precision AF

To ensure smooth and speedy focusing across the 10.7x zoom range, the 28-300mm F4-7.1 VC is equipped with TAMRON's linear motor focus mechanism VXD. The fastest and most accurate AF in TAMRON's history overturns the stereotype of all-in-one zoom lenses having slow autofocus and is optimized to assure that users do not miss good photo opportunities. With this one versatile lens, you are ready to handle an extraordinarily wide range of shooting situations with ease.

**NEW**  
MIRRORLESS FULL-FRAME

### TAMRON Lens Utility™



Users can customize the functions and update the firmware through the lens.

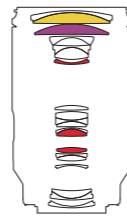


28mm F4 1/640sec ISO 400 Camera: Sony α7R IV

The 28-300mm F/4-7.1 Di III VC VXD (Model A074) is a new challenge for TAMRON, a pioneer in all-in-one zoom lenses. Its greatest feature is the zoom range that extends 10.7x. This single lens handles a wide range of shooting situations and provides multiple angles of view suitable for landscapes, snapshots, portraits, sports, daily life, day by day seasonal changes, travel and photographs enhanced by the compression effects that occur at telephoto range. Even if you do not have a specific subject in mind, the 28-300mm F4-7.1 VC allows you to respond to all your "shooting needs" without changing lenses.

Di III TLU VXD VC DMPU BBAR-G2 FLR LD XLD GM MCZ  
ZL MR IF

\*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.



Optical Construction: 20 elements in 13 groups  
Filter Size: ø67mm  
Length: 126mm (5in)  
Weight: 610g (21.5oz)  
Minimum Object Distance: 0.19m (7.5in) [WIDE]  
0.99m (39in) [TELE]



Focal length: 300mm - Exposure: F7.1 at 1/200 sec. - ISO 100 - Camera: Sony α7 IV



Focal length: 28mm - Exposure: F4 at 1/320 sec. - ISO 100 - Camera: Sony α7 IV

# 50-300mm F/4.5-6.3 Di III VC VXD

SONY E Model A069

**NEW**  
MIRRORLESS FULL-FRAME

Zoom from 50mm.  
Power to widen your horizons.

### Unconventional zoom starting from 50mm

The 50-300mm F4.5-6.3 VC is a groundbreaking telephoto zoom lens that provides the same sense of size as a 70-300mm, and was created in response to feedback from users who want to “zoom out just a little more.” Unlike a conventional 4x 70-300mm, this compact 6x lens zooms from 50mm yet boasts a length of just 150mm and a lightest<sup>1</sup> weight of 665g. Additionally, it’s equipped with TAMRON’s highly effective VC mechanism. These features also make it a great fit for an APS-C format camera<sup>2</sup>.

### High-speed, high-precision AF with VC for stability

The AF drive employs a VXD linear motor focus mechanism to provide accurate focusing from MOD through infinity with class-leading speed and high precision and outstanding tracking performance for moving objects. TAMRON’s VC mechanism is also equipped to effectively suppress camera shake that tends to occur when shooting in the telephoto range, during close-focusing, or when shooting in low-light conditions.

### Offering half-macro shooting at 50mm

This TAMRON zoom lens delivers excellent close-up shooting performance with an MOD of 0.22m for a maximum magnification ratio of 1:2 at the 50mm wide end. This lets you get extremely close to subjects and enjoy half-macro shooting. Even at the 300mm telephoto end, the MOD is just 0.9m, achieving a maximum magnification ratio of 1:3.1. This feature lets you fully enjoy image compositions unique to the 50-300mm F4.5-6.3 VC and allows you to capture your subjects more creatively.

### TAMRON Lens Utility™



Users can customize the functions and update the firmware through the lens.



Focal length: 50mm - Exposure: F4.5 at 1/800 sec. - ISO 125 - Camera: Sony α7 IV



50mm F4.5 1/60sec ISO 400 Camera: Sony α7 IV

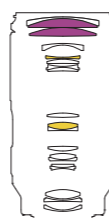
The groundbreaking 50-300mm F4.5-6.3 VC telephoto zoom lens was created in response to feedback from users who want to “zoom out just a little more.” Starting at 50mm, it’s ideal for situations where 70mm would feel somewhat tight. This compact 6x zoom lens boasts a length of just 150mm and a class-leading light weight of 665g. A generous and effective arrangement of special lens elements provides uncompromising optical performance throughout the entire zoom range. These features let you create the images you envision and enjoy greater versatility and highly immersive shooting experiences.

Di III TLU VXD VC DMPU BBAR-G2 FLR LD XLD ZL MR IF

<sup>1</sup> Among full-frame mirrorless compatible 300mm telephoto zoom lenses equipped with a vibration compensation (As of May 2024: TAMRON)

<sup>2</sup> Zoom range when shooting with an APS-C format camera: a full-frame equivalent of 75-450mm

\*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.



Optical Construction: 19 elements in 14 groups  
Filter Size: 67mm  
Length: 150mm (5.9in)  
Weight: 665g (23.5oz)  
Minimum Object Distance: 0.22m (8.7in) [WIDE]  
0.9m (35.4in) [TELE]



Focal length: 290mm - Exposure: F6.3 at 1/1000 sec. - ISO 800 - Camera: Sony α7R V

# 28-75mm F/2.8 Di III VXD G2

SONY E NIKON Z Model A063

All new G2.  
Great performance just got better.

### Spectacular optical performance

With the goal of producing outstanding high image quality befitting a new fast-aperture zoom lens, TAMRON redesigned the optical design in the new 28-75mm F2.8 G2 from scratch. Special lens elements effectively minimize optical aberrations to an extreme degree. The lens demonstrates high resolving power to the edges of the frame at all focal lengths, while also offering the soft and beautiful bokeh that is distinctive to fast-aperture lenses.

### Capture all the action with high-speed, high-precision AF

The AF drive system is equipped with VXD linear motor focus mechanism, which is exceptionally responsive and operates at high speed with great precision. With reliable, speedy focusing from the MOD to infinity and extremely good focus tracking, you are ready for those important moments even when photographing fast-moving subjects.

### Get powerful shots with a short MOD

The MOD is 0.18m at the wide 28mm end, that allows photographers to capture powerful shots that emphasize the perspective effects unique to wide-angle photography when shooting close-ups. The max. magnification ratio is 1:2.7. Get closer to any subject and enjoy the world of wide macro photography.

MIRRORLESS FULL-FRAME

### TAMRON Lens Utility™



Users can customize the functions and update the firmware through the lens.



Focal length: 28mm · Exposure: F2.8 at 1/200 sec. · ISO 640 · Camera: Nikon Z 6II



Sony E-mount



**NEW** Nikon Z mount

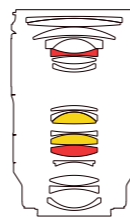


28mm F2.8 1/800sec ISO 200  
Camera: Sony α7R III

Outstanding resolution and superb overall performance in a light weight and compact zoom lens. The 28-75mm F2.8 G2 is the successor to the popular 1st-generation 28-75mm F2.8 (Model A036). High definition and spectacular image quality are the key areas of advancements. Not only that, but also auto-focusing speed and closeup shooting capabilities have been improved. This exciting lens is equipped with groundbreaking features that enable users to easily perform customization and firmware updates themselves. Additionally, TAMRON has adopted a new design with improved ergonomics and revised the coating of the lens exterior to improve scratch resistance. Taken altogether, the enhanced features create a potent, everyday zoom lens befitting the very latest generation of mirrorless cameras.

Di III TLU VXD BBAR-G2 FLR LD GM MR IF

\*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.  
\*This product is developed, manufactured, and sold under the license agreement with Nikon Corporation.



Optical Construction: 17 elements in 15 groups  
Filter Size: ø67mm  
Length: 117.6mm (4.6in) (Sony)  
119.8mm (4.7in) (Nikon)  
Weight: 540g (19.0oz) (Sony)  
550g (19.4oz) (Nikon)  
Minimum Object Distance: 0.18m (7.1in) [WIDE]  
0.38m (15in) [TELE]



Focal length: 75mm · Exposure: F2.8 at 1/200 sec. · ISO 100 · Camera: Sony α7R III



Focal length: 17mm · Exposure: F6.3 at 1/200 sec. · ISO 160 · Camera: Sony α7R III



Focal length: 17mm · Exposure: F4 at 1/320 sec. · ISO 100 · Camera: Sony α7R V



## 17-28mm F/2.8 Di III RXD

SONY E Model A046

MIRRORLESS FULL-FRAME

The 17-28mm F2.8 gives life to a new range of creative choices. Where fast-aperture (F2.8) meets small filter size (67mm).

The 17-28mm F2.8 is a fast-aperture ultra wide-angle zoom lens and provides unrivalled portability and superb image quality. The dramatic 17-28mm zoom range adds new dimensions to photographing landscapes, cityscapes, mountains, and scenic vistas. The combination of ultra wide-angle focal length, fast constant F2.8 aperture and an MOD of 0.19m at the wide end encourage richly expressive and creative photography in a multitude of scenarios. High performance, combined with exceptional portability, makes the 17-28mm F2.8 zoom ideal for daily use.

Di III RXD BBAR FLR LD XLD GM ASL MR IZ IF

### Superior close-up shooting performance

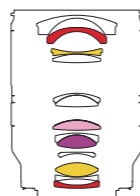


17mm F2.8 1/100sec ISO 400

### Exciting trio of fast F2.8 zoom



From the left: the 17-28mm F2.8 (Model A046), the 28-75mm F2.8 G2 (Model A063), and the 70-180mm F2.8 VC G2 (Model A065)



Optical Construction: 13 elements in 11 groups  
 Filter Size: ø67mm  
 Length: 99mm (3.9in)  
 Weight: 420g (14.8oz)  
 Minimum Object Distance: 0.19m (7.5in) [WIDE]  
 0.26m (10.2in) [TELE]



## 17-50mm F/4 Di III VXD

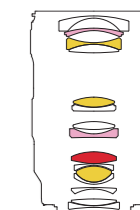
SONY E Model A068

MIRRORLESS FULL-FRAME

Your World Expanded. The TAMRON 17-50mm.

The 17-50mm F4 covers a versatile zoom range from ultra-wide through standard focal lengths—no need to switch lenses. From landscapes containing dynamic compositions of sprawling vistas to casual snaps and portraits in the standard range, you'll be amazed by the rich variation that's possible with a single compact lens. What's more, this zoom lens provides an F4 aperture throughout the zoom range, making it ideal not just for still images but also video shooting. The 17-50mm F4 will dramatically expand your range of possible expression, paving the way to all-new creative photographic experiences.

Di III TLU VXD BBAR-G2 FLR LD GM ASL MR IZ IF



Optical Construction: 15 elements in 13 groups  
 Filter Size: ø67mm  
 Length: 114.4mm (4.5in)  
 Weight: 460g (16.2oz)  
 Minimum Object Distance: 0.19m (7.5in) [WIDE]  
 0.3m (11.8in) [TELE]





Focal length: 20mm - Exposure: F6.3 at 1/5 sec. - ISO 1000 - Camera: Sony α7R III



Focal length: 207mm - Exposure: F6.3 at 1/320 sec. - ISO 100 - Camera: Nikon Z 6II



## 20-40mm F/2.8 Di III VXD

SONY E Model A062

MIRRORLESS FULL-FRAME

Standard zoom gets a new start!  
Zoom from 20mm ultra wide-angle to normal.

The lens starts from 20mm at the ultra wide-angle end and covers up to 40mm in the standard focal range. Despite the breadth of the zoom range, it still offers class-leading compact size and light weight. Useful in a wide variety of shooting situations, the new zoom is ideal for everything from casual snaps and family events to landscapes, and even indoor photography. In addition, it is also ideal for self-shooting during vlogs and other content. All these exciting features are brought together into a super-compact package, making the 20-40mm F2.8 a lens that lets you enjoy hassle-free shooting.

Di III TLU VXD BBAR-G2 FLR LD GM ASL MR IF

Awesome videos and selfies at 20mm

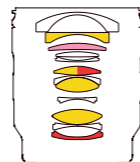


The 20mm ultra-wide focal length is one advantage that the background can be incorporated when selfie shooting.

TAMRON Lens Utility™



Users can customize the Focus Ring settings and update the firmware through the lens.



Optical Construction: 12 elements in 11 groups  
Filter Size: ø67mm  
Length: 86.5mm (3.4in)  
Weight: 365g (12.9oz)  
Minimum Object Distance: 0.17m (6.7in) [WIDE]  
0.29m (11.4in) [TELE]



## 70-300mm F/4.5-6.3 Di III RXD

SONY E NIKON Z Model A047

MIRRORLESS FULL-FRAME

The world's smallest and lightest<sup>1</sup> telephoto zoom lens.  
Zoom in and enjoy the world around you.

The 70-300mm F4.5-6.3 is designed so photographers of all skill levels can enjoy high quality images comfortably. With the special lens elements, users can enjoy high-resolution images combined with the stunning bokeh. The AF drive system is powered by the RXD stepping motor unit to deliver high-speed, high-precision performance. The apparent image compression and the close-up effects characteristic of telephoto lenses naturally amplify photographic expression.

Di III TLU RXD BBAR LD MCZ MR IF

High quality images with beautiful, dreamy bokeh

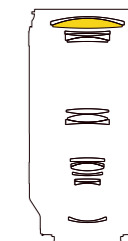


300mm F11 1/125sec ISO 800

Superb AF keeps it sharp and quiet



163mm F5.6 1/2500sec ISO 640  
\*APS-C format camera is used: 244.5mm equivalent focal length



Optical Construction: 15 elements in 10 groups  
Filter Size: ø67mm  
Length: 148mm/5.8in (Sony)  
150.3mm/5.9in (Nikon)  
Weight: 545g/19.2oz (Sony)  
580g/20.5oz (Nikon)  
Minimum Object Distance: 0.8m (31.5in) [WIDE]  
1.5m (59.1in) [TELE]

<sup>1</sup> Among 300mm-capable telephoto zoom lenses for full-frame mirrorless cameras (As of August, 2022: TAMRON)

\*70-300mm F4.5-6.3 for Nikon Z mount is compatible with TAMRON Lens Utility™. As this lens is not equipped with a Focus Set Button, certain functions cannot be customized.

\*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.

\*This product is developed, manufactured, and sold under the license agreement with Nikon Corporation.

# 70-180mm F/2.8 Di III VC VXD G2

MIRRORLESS FULL-FRAME

SONY E Model A065

Agility at an all-new level.  
70-180mm F2.8 VC G2.

### Amazing performance captures the world in vivid detail

The design of the 70-180mm F2.8 VC G2 has been completely reworked from the ground up to attain uncompromising optical performance throughout the entire zoom range. The precision combination of multiple special lens elements further enhance the ability to correct for chromatic and various other aberrations and the BBAR-G2 Coating suppresses ghosting and flare.

### Fast and precise AF and improved tracking performance

The AF drive continues to employ the VXD linear motor focus mechanism. With astoundingly agile performance, this AF system faithfully fulfills the intentions of the photographer to a high degree of precision in steps of 0.005mm, less than one-tenth the width of a human hair. Furthermore, the precise calculations have been applied to further enhance the tracking performance of moving objects.

### VC mechanism empowers mobility

The lens is equipped with TAMRON's proprietary VC mechanism. This suppresses camera shake that tends to occur when shooting at the telephoto end or during close focusing. It's also highly effective when shooting in low-light conditions. Moreover, using AI technologies, the lens chooses the appropriate compensation characteristics for videography at focal lengths of 100mm or less to powerfully support the inherent optical performance of the lens.

### TAMRON Lens Utility™



Users can customize the functions and update the firmware through the lens.



Focal length: 71.6mm · Exposure: F2.8 at 1/250 sec. · ISO 200 · Camera: Sony α1



70mm F4.5 1/8sec ISO100 Camera: Sony α1

The 70-180mm F2.8 VC G2 (Model A065) is the "G2" 2nd-generation successor to the 70-180mm F2.8 (Model A056), a lens that won astounding acclaim from the marketplace. The new model keeps its fast F2.8 aperture, while being newly equipped with TAMRON's proprietary VC and offering greatly improved close-up capability. Even with these new features, the lens is the world's smallest size and lightest weight<sup>1</sup> for its class. The optical design has been completely revamped from the 1st-generation model to further refine its exceptional optical performance. These advancements amplify the joy of capturing the world around you.

Di III TLU VXD VC DMPU BBAR-G2 FLR LD XLD GM ASL  
ZL MR IF

<sup>1</sup> Among full-frame compatible fast-aperture F2.8 telephoto zoom lenses equipped with Vibration Compensation (As of August, 2023: TAMRON)  
\*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.






Optical Construction: 20 elements in 15 groups  
Filter Size: 67mm  
Length: 156.5mm (6.2in)  
Weight: 855g (30.2oz)  
Minimum Object Distance: 0.3m (11.8in) [WIDE]  
0.05m (3.5in) [TELE]



Focal length: 180mm · Exposure: F2.8 at 1/1600 sec. · ISO 100 · Camera: Sony α1

# 35-150mm F/2-2.8 Di III VXD

SONY E NIKON Z Model A058

MIRRORLESS FULL-FRAME

For dramatic tales of your travels, world's first<sup>1</sup> staring at F2.

## Amazing high resolution

Optimal combination of special lens elements assures high optical performance that enhances your ability to capture all the incredible scenery. Max. aperture of F2-2.8 enables you to achieve beautiful, soft bokeh across the entire zoom range. The lens also makes it possible to capture subjects clearly in more situations. The lens's fast max. aperture helps you control camera movement by permitting a higher shutter speed, or when trying to reduce noise by choosing a low ISO.

## Capture everything from the wide angle to telephoto with a single lens

This zoom lens covers everything from the 35mm wide angle to 150mm telephoto, including all the common focal lengths that are already familiar to you, giving you more creative options than ever before. Seamlessly take photos without switching lenses. Change composition without changing your distance from the subject. You can use just this one lens to capture a wide range of photos.

## Stunning close-up images

At the 35mm wide-angle end, the MOD is 0.33m, producing a max. magnification ratio of 1:5.7. In addition to boldly accentuating the subject, you can make it stand out by creating a beautifully blurred background utilizing the fast F2-2.8 max. aperture. You can also take unique, one-of-a-kind photos.

## TAMRON Lens Utility™



Users can customize the functions and update the firmware through the lens.



## Exciting new lens design improves both operation and ergonomics



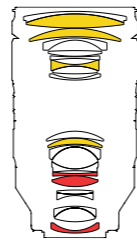
The 35-150mm F2-2.8 is a high-resolution travel zoom lens that covers everything from the 35mm wide angle to the 150mm telephoto focal length, the first zoom lens achieving an aperture of F2 at the wide-angle end for Sony and Nikon full-frame mirrorless cameras. Utilizing the linear motor focus mechanism VXD achieves high-speed, high precision autofocus. The innovative lens design improves both operation and ergonomics. Also, the Connector Port enables users to apply the TAMRON Lens Utility, developed in-house, to easily customize functions and to update firmware. The 35-150mm F2-2.8 empowers you to clearly capture the scenes as you envision them with its overwhelming resolving power and amazing flexibility.

Di III TLU VXD BBAR-G2 FLR LD GM ZL MR IF

<sup>1</sup> Among fast-aperture interchangeable zoom lenses for Sony and Nikon full-frame mirrorless cameras (As of July 2023: TAMRON)

\*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.

\*This product is developed, manufactured, and sold under the license agreement with Nikon Corporation.



Optical Construction: 21 elements in 15 groups  
 Filter Size: ø82mm  
 Length: 158mm/6.2in (Sony)  
 160.1mm/6.3in (Nikon)  
 Weight: 1,165g/41.1oz (Sony)  
 1,190g/42oz (Nikon)  
 Minimum Object Distance: 0.33m (13in) [WIDE]  
 0.85m (33.5in) [TELE]



Focal length: 107mm · Exposure: F2.8 at 1/3200 sec. · ISO 100 · Camera: Sony α7R IV



Focal length: 35mm · Exposure: F2.8 at 1/1000 sec. · ISO 64 · Camera: Nikon Z 7II

# 50-400mm F/4.5-6.3 Di III VC VXD

SONY E NIKON Z Model A067

MIRRORLESS FULL-FRAME

8x ultra-telephoto lens zooms from 50mm.

**Covers 50mm standard up to 400mm at the ultra-telephoto**

With a focal length of 50mm at the wide end, you can create images that capture the subject and also make use of the background as well as subjects that may continuously move closer and further away, such as when whale watching, shooting sports at the sidelines, and photographing animals in habitats.

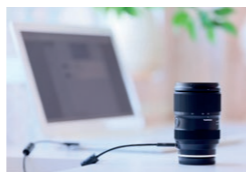
**Outstanding image quality throughout the entire zoom range**

The optical construction is 24 elements in 18 groups. The generous and effective use of special lens elements thoroughly controls aberrations including axial chromatic aberrations. Thanks to BBAR-G2 Coating, ghosting and flare are minimized to express the minute details of subjects even under backlit conditions.

**Fast and precise AF, plus VC for stable handheld shooting**

The renowned VXD linear motor focus mechanism combines class-leading speed and precision, enabling fast and accurate focusing from MOD through to infinity. The lens is also equipped with TAMRON's proprietary VC mechanism, and effectively controls camera shake that can occur when shooting at telephoto focal lengths.

**TAMRON Lens Utility™**



Users can customize the functions and update the firmware through the lens.

**Compatible with Model A035™ tripod mount (optional)**



Sony E-mount

**NEW** Nikon Z mount

**1:2 magnification ratio at the 50mm end**



50mm F4.5 1/2000sec ISO 640  
Camera: Sony α7R III

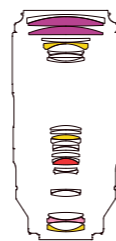
The 50-400mm F4.5-6.3 VC is the unprecedented, next-level ultra-telephoto zoom lens for full-frame mirrorless cameras. Featuring a stunning 8x zoom ratio, it provides a wide range of focal lengths that covers the standard 50mm and stretches all the way to 400mm at the ultra-telephoto end. In spite of high resolving power and extraordinary reach, the 50-400mm F4.5-6.3 VC is incredibly compact with a length of just 183.4mm and a light weight of 1,155g<sup>1</sup>. This one lens captures a lively world with all the clarity you desire and can guide you to exhilarating new photographic experiences.

Di III TLU VXD VC DMPU BBAR-G2 FLR LD XLD GM ASL MCZ ZL MR IF

<sup>1</sup> Length and weight are based on the Sony E-mount lens.

\*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.

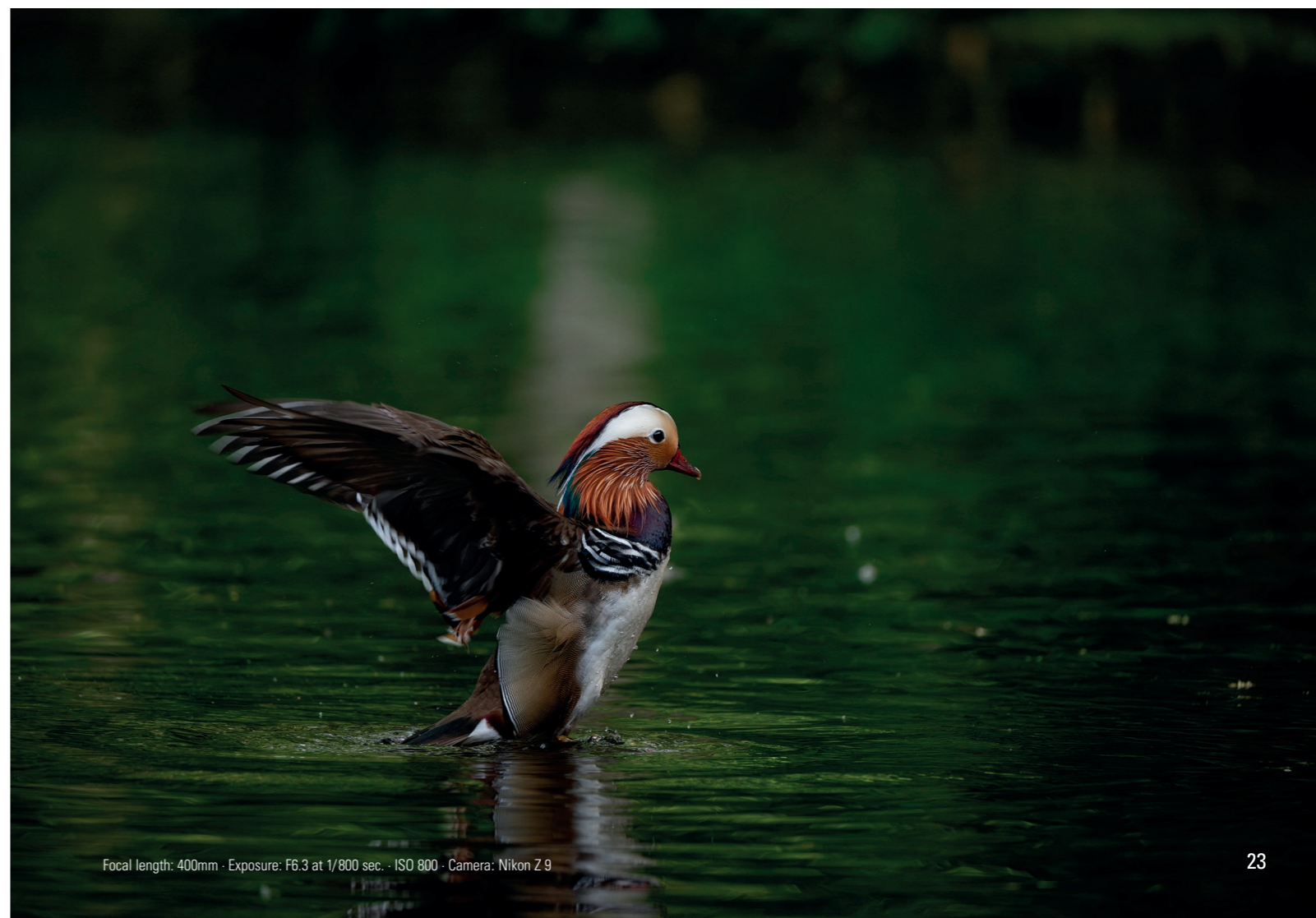
\*This product is developed, manufactured, and sold under the license agreement with Nikon Corporation.



Optical Construction: 24 elements in 18 groups  
Filter Size: ø67mm  
Length: 183.4mm/7.2in (Sony)  
185.8mm/7.3in (Nikon)  
Weight: 1,155g/40.7oz (Sony)  
1,180g/41.6oz (Nikon)  
Minimum Object Distance: 0.25m (9.8in) [WIDE]  
1.5m (59.1in) [TELE]



Focal length: 50mm · Exposure: F8 at 1/500 sec · ISO 100 · Camera: Sony α7R IV



Focal length: 400mm · Exposure: F6.3 at 1/800 sec · ISO 800 · Camera: Nikon Z 9



Focal length: 462mm · Exposure: F6.7 at 1/5000 sec. · ISO 400 · Camera: Nikon Z 9



Focal length: 35mm · Exposure: F8 at 1/250 sec. · ISO 100 · Camera: Sony α7R IV



## 150-500mm F/5-6.7 Di III VC VXD

MIRRORLESS FULL-FRAME  
APS-C

SONY E NIKON Z FUJIFILM X Model A057

Unprecedented ultra-telephoto 500mm zoom sets your creative vision free. VC and fast AF ensure you'll never miss a magnificent moment.

The 150-500mm F5-6.7 VC upends conventional wisdom for ultra-telephoto zoom lenses, with a very compact design and high image quality. The design places major emphasis on image quality, while producing soft and beautiful bokeh. Also, high-speed, high-precision linear motor focus mechanism VXD and VC ensure that no photogenic moment is ever missed. Additionally, an MOD of 0.6m at the 150mm end allows you to enjoy telephoto macro shooting.

Di III TLU VXD VC DMPU BBAR-G2 FLR LD XLD ASL MCZ  
ZL FZL MR IF

Ultra-telephoto zoom with comfortable, intuitive operation



Optical Construction: 25 elements in 16 groups  
Filter Size: ø82mm  
Length: 209.6mm/8.3in (Sony)  
212.3mm/8.4in (Nikon)  
209.9mm/8.3in (FUJIFILM)  
Weight: 1,725g/60.8oz (without tripod mount)/(Sony)  
1,720g/60.7oz (without tripod mount)/(Nikon)  
1,710g/60.3oz (without tripod mount)/(FUJIFILM)  
Tripod mount 155g/5.5oz  
Minimum Object Distance: 0.6m (23.6in) [WIDE]  
1.8m (70.9in) [TELE]



\*When a full-frame camera is used, focal length is 150-500mm. When an APS-C camera is used, the focal length is 225-750mm (full-frame equivalent).  
\*150-500mm F5-6.7 for Nikon Z mount is compatible with TAMRON Lens Utility™. As this lens is not equipped with a Focus Set Button, certain functions cannot be customized.  
\*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.  
\*This product is developed, manufactured and sold under the license agreement with Nikon Corporation.



## 28-200mm F/2.8-5.6 Di III RXD

MIRRORLESS FULL-FRAME

SONY E Model A071

Unprecedented blend of optical performance and versatility. First all-in-one zoom starting at F2.8<sup>1</sup>.

All of TAMRON's technical know-how regarding all-in-one zoom lenses has been distilled to create this 28-200mm F2.8-5.6. The lens has a fast max. aperture of F2.8 at 28mm, a world's first for all-in-one zoom lenses, and delivers high-level performance throughout the entire zoom range. Although covering a wide range of focal lengths, the lens is light weight and compact. The AF drive includes an RXD motor unit to help you stay focused on the action. This innovative all-in-one zoom lens vividly captures virtually all possible scenes, from landscape photography to portrait photos and snapshots.

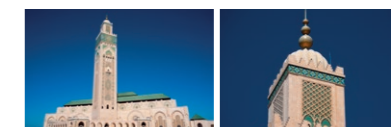
Di III RXD BBAR FLR LD XLD GM ASL MCZ ZL MR IF

Amazing close-up performance and beautifully blurred background bokeh

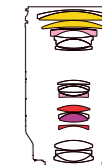


28mm F2.8 1/320sec ISO 100

Focal length comparison



Focal length: 28mm Focal length: 200mm



Optical Construction: 18 elements in 14 groups  
Filter Size: ø67mm  
Length: 117mm (4.6in)  
Weight: 575g (20.3oz)  
Minimum Object Distance: 0.19m (7.5in) [WIDE]  
0.8m (31.5in) [TELE]

<sup>1</sup> Maximum aperture in zoom range among currently available all-in-one interchangeable zoom lenses with a zoom ratio of 7x or higher (As of May, 2020: TAMRON)  
\*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.

Fixed focal / Ultra wide-angle zoom



20mm · Focal length: 20mm · Exposure: F14 at 10 sec. · ISO 50<sup>\*\*\*</sup> · Camera: Sony α7R III



Focal length: 11mm · Exposure: F11 at 1/20 sec. · ISO 100 · Camera: Sony α6600

## 20mm & 24mm & 35mm F/2.8 Di III OSD M1:2

MIRRORLESS FULL-FRAME

Get up close with these wide-angle fixed focal lenses. Small but mighty! Magnification ratio is 1:2.

In addition to F2.8 aperture, all have enhanced close-focusing capability (1:2 reproduction ratio). Choose the ultra-wide 20mm F2.8 (Model F050) to stretch your imagination. Or the 24mm F2.8 (Model F051) to widen your horizons. And the must-have lens for everyday use is the 35mm F2.8 (Model F053). For outstanding performance, each is constructed using special lens elements effectively arranged to quash aberrations.

Get closer to your subject!



20mm F/2.8 Di III OSD M1:2

SONY E Model F050

Di III OSD BBAR FLR LD GM MR

Optical Construction: 10 elements in 9 groups  
Filter Size: ø67mm  
Length: 64mm (2.5in)  
Weight: 220g (7.8oz)  
Minimum Object Distance: 0.11m (4.3in)



24mm F/2.8 Di III OSD M1:2

SONY E Model F051

Di III OSD BBAR FLR LD GM MR

Optical Construction: 10 elements in 9 groups  
Filter Size: ø67mm  
Length: 64mm (2.5in)  
Weight: 215g (7.6oz)  
Minimum Object Distance: 0.12m (4.7in)



35mm F/2.8 Di III OSD M1:2

SONY E Model F053

Di III OSD BBAR FLR LD GM MR

Optical Construction: 9 elements in 8 groups  
Filter Size: ø67mm  
Length: 64mm (2.5in)  
Weight: 210g (7.4oz)  
Minimum Object Distance: 0.15m (5.9in)



## 11-20mm F/2.8 Di III-A RXD NEW

MIRRORLESS APS-C

SONY E FUJIFILM X CANON RF Model B060

World's first<sup>1</sup> 11-20mm<sup>2</sup> F2.8. Nothing escapes this high-performance ultra wide-angle zoom.

With outstanding portability, the 11-20mm F2.8 is a fast-aperture ultra wide-angle zoom lens for APS-C mirrorless cameras, offering the unprecedented brightness of constant F2.8. Optimally arranged special lens elements effectively suppress aberrations and deliver clear and high-resolution images. Its superb close-up performance ensures the ability to close in on subjects as you please.

Di III-A TLU RXD BBAR-G2 FLR LD XLD GM MR IF

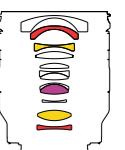
Explore a wide variety of situations



Exciting combo with the 17-70mm F2.8 (Model B070), covering from 11mm to 70mm (equivalent to 16.5mm to 105mm on full-frame cameras).  
\*17-70mm F2.8 (Model B070) for CANON RF mount is not launched (As of October, 2024)



20mm F2.8 1/250sec ISO 200



Optical Construction: 12 elements in 10 groups  
Filter Size: ø67mm  
Length: 86.2mm/3.4in (Sony)  
86.5mm/3.4in (FUJIFILM)  
84.2mm/3.3in (CANON RF mount)  
Weight: 335g/11.8oz (Sony and FUJIFILM)  
340g/12oz (for CANON RF mount)  
Minimum Object Distance: 0.15m (5.9in) [WIDE]  
0.24m (9.4in) [TELE]

<sup>1</sup> Among interchangeable F2.8 ultra wide-angle zoom lenses for Sony E-mount APS-C mirrorless cameras (As of April 2023; TAMRON)  
<sup>2</sup> The full-frame equivalent of 16.5-30mm (for Sony and FUJIFILM), 17.6-32mm (for CANON RF mount)

\*11-20mm F2.8 for CANON RF mount is compatible with TAMRON Lens Utility™. As this lens is not equipped with a Focus Set Button, certain functions cannot be customized.

\*\*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.

\*\*\*This product is developed, manufactured, and sold under license from Canon Inc.

Standard zoom / All-in-one zoom



Focal length: 70mm · Exposure: F2.8 at 1/125 sec · ISO 160 · Camera: Sony α6400



Focal length: 40mm · Exposure: F4.5 at 1/400 sec · ISO 200 · Camera: Sony α6600



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

SONY E FUJIFILM X Model B070

MIRRORLESS APS-C

World's first<sup>1</sup> 17-70mm F2.8 VC.  
Versatility to clearly record every photo opportunity.

With outstanding portability, the lens offers the unprecedented brightness of constant F2.8, which is a world's first for APS-C mirrorless in this category. Optimally arranged special lens elements effectively suppress aberrations and deliver clear and high-resolution images. Its superb close-up performance ensures the ability to close in on subjects as you please.

Di III-A RXD VC DMPU BBAR FLR LD GM ASL MCZ  
MR IF

Focuses close – MOD of 0.19m

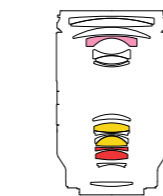


17mm F3.2 1/400sec ISO 400

Explore a wide variety of situations



Exciting combo with the 11-20mm F2.8 (Model B060), covering from 11mm to 70mm (equivalent to 16.5mm to 105mm on full-frame cameras).



Optical Construction: 16 elements in 12 groups  
Filter Size: ø67mm  
Length: 119.3mm/4.7in (Sony)  
119.6mm/4.7in (FUJIFILM)  
Weight: 525g/18.5oz (Sony)  
530g/18.7oz (FUJIFILM)  
Minimum Object Distance: 0.19m (7.5in) [WIDE]  
0.39m (15.4in) [TELE]



## 18-300mm F/3.5-6.3 Di III-A VC VXD

SONY E FUJIFILM X Model B061

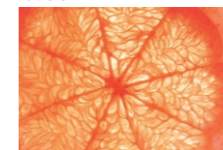
MIRRORLESS APS-C

Get 300mm telephoto range like an expert.  
The world's first<sup>1</sup> 16.6x all-in-one zoom lens for APS-C mirrorless cameras.

The 18-300mm F3.5-6.3 is the first lens in the world for APS-C mirrorless cameras with a zoom ratio of 16.6x and 18-300mm focal length range (the full-frame equivalent of 27-450mm). Zooming from wide-angle to ultra-telephoto, it covers a broad array of shooting situations. The lens's compact design makes it easy to carry every day. The short MOD and a max. magnification ratio of 1:2 at the wide end let you photograph subjects with a unique perspective. In addition, autofocus is very fast and accurate thanks to its precise, high speed VXD linear motor focus mechanism. And for steady shots, it is equipped with TAMRON's proprietary VC system. This all-in-one zoom lens makes photography more fun because you can use it in an unlimited number of situations.

Di III-A VXD VC DMPU BBAR-G2 FLR LD ASL MCZ ZL MR IF

Amazing close-up performance  
with max. magnification  
ratio of 1:2

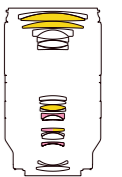


18mm F3.5 1/500sec ISO 100

Focal Length: 18mm



Focal Length: 300mm



Optical Construction: 19 elements in 15 groups  
Filter Size: ø67mm  
Length: 125.6mm/4.9in (Sony)  
125.8mm/5in (FUJIFILM)  
Weight: 620g/21.9oz (Sony / FUJIFILM)  
Minimum Object Distance: 0.15m (5.9in) [WIDE]  
0.99m (39in) [TELE]



SP 70-200mm G2 - Focal length: 70mm - Exposure: F5 at 1/4000 sec. - ISO 200 - Camera: CANON EOS-5D MK IV



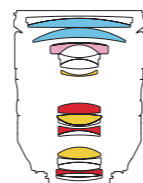
## SP 24-70mm F/2.8 Di VC USD G2

CANON EF NIKON F Model A032

The SP 24-70mm F2.8 G2 is designed to maximize the potential of the latest high-pixel-density cameras while delivering best-in-class image quality. TAMRON's proprietary eBAND Coating resists ghosting and flare, making this lens ideal for backlit photography. The AF drive uses USD providing high torque, response, and silent operation VC mechanism supports sharp images despite unavoidable camera shake.

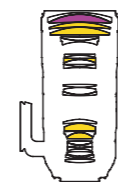
Di SP USD VC DMPU eBAND FLR LD GM XR ASL  
MCZ ZL MR IF

DSLR FULL-FRAME



Optical Construction : 17 elements in 12 groups  
Filter Size : ø62mm  
Length : 108.5mm (4.3in)  
Weight : 900g (31.7oz)  
Minimum Object Distance : 0.38m (15in)

DSLR FULL-FRAME



Optical Construction : 23 elements in 17 groups  
Filter Size : ø77mm  
Length : 191.3mm (7.5in)  
Weight : 1,385g (48.9oz) (without tripod mount) / tripod mount 100g (3.5oz)  
Minimum Object Distance : 0.95m (37.4in)



## SP 70-200mm F/2.8 Di VC USD G2

CANON EF NIKON F Model A025

The SP 70-200mm F2.8 G2, a fast-aperture telephoto zoom lens, reimagines the highly acclaimed former SP 70-200mm F2.8 (Model A009). With enhanced optical performance, refined bokeh provides spectacular background effects from nearly any angle. And improved VC, faster AF speed and accuracy, and shortened MOD of 0.95m add greater flexibility to the lens.

Di SP USD VC DMPU eBAND FLR LD XLD MCZ MP+DR  
IZ IF



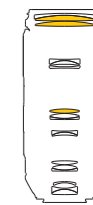
## 100-400mm F/4.5-6.3 Di VC USD

CANON EF NIKON F Model A035

The 100-400mm F4.5-6.3 is a highly portable, ultra-telephoto zoom lens with AF precision for shooting instantaneous movement with the utmost clarity. With this effectively positioned LD lens elements, aberrations typical with many telephoto lenses are a thing of the past. TAMRON's proprietary eBAND Coating suppresses reflections, yielding vivid images of amazing clarity.

Di USD VC DMPU eBAND FLR LD MCZ ZL MR IF

DSLR FULL-FRAME



Optical Construction : 17 elements in 11 groups  
Filter Size : ø67mm  
Length : 196.5mm (7.7in)  
Weight : 1,115g (39.3oz)  
Minimum Object Distance : 1.5m (59in)



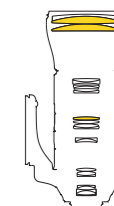
## SP 150-600mm F/5-6.3 Di VC USD G2

CANON EF NIKON F Model A022

The ultra-telephoto zoom lens means you are never too far away to get a great close-up of your subject. The SP 150-600mm F5-6.3 G2 has a first-class optical performance, and the AF and VC image stabilization have been improved even further. The front lens has a Fluorine Coating and the entire housing is protected against splashing water and dust.

Di SP USD VC DMPU eBAND FLR LD MCZ ZL FZL  
MR IF

DSLR FULL-FRAME



Optical Construction : 21 elements in 13 groups  
Filter Size : ø95mm  
Length : 257.7mm (10.1in)  
Weight : 1,750g (63.1oz) (without tripod mount) / tripod mount 200g (7.1oz)  
Minimum Object Distance : 2.2m (86.6in)



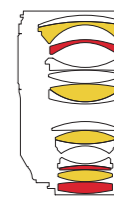
## SP 35mm F/1.4 Di USD

CANON EF NIKON F Model F045

The exceptional image quality of the SP 35mm F1.4 makes it worthy of being the lens that marks the milestone 40th anniversary of the SP Series. Uncompromising resolution at wide-open aperture combines with a velvety bokeh defocus blur that gently blends away from the ultra-sharp focus area. Ghosting and flare are suppressed to the utmost degree by the BBAR-G2 Coating.

Di SP USD BBAR-G2 FLR LD GM MR IF

DSLR FULL-FRAME



Optical Construction : 14 elements in 10 groups  
Filter Size : ø72mm  
Length : 102.3mm (4in)  
Weight : 805g (28.4oz)  
Minimum Object Distance : 0.3m (11.8in)



100-400mm Focal length: 300mm - Exposure: F8 at 1/500 sec. - ISO 200 - Camera: CANON EOS-7D MK II



SP 35mm Focal length: 35mm - Exposure: F1.4 at 1/800 sec. - ISO 100 - Camera: CANON EOS-5D MK IV



# Broadening the possibilities of photographic expression with TAMRON LENS TECHNOLOGIES



## Camera Compatibility

The designation Di (Digitally Integrated) refers to a lens developed specially for the exacting requirements of digital cameras. Please ensure when purchasing that the lens has the correct mount for your camera system.

- Di III for full-frame mirrorless cameras
- Di III-A for APS-C mirrorless cameras
- Di for full-frame DSLR cameras

Some models cannot be used with all mounts. You can find an overview on P38 to 39.

## SP Superior Performance for Discriminating Shooters

The TAMRON SP (Superior Performance) series is a line of ultra-high-performance lenses designed and manufactured to the exacting specifications demanded by professionals and others who require the highest possible image quality. In creating SP lenses, TAMRON's optical designers put their foremost priority on achieving superior performance parameters—they are all designed to a higher standard with little regard for cost constraints.

## Auto Focus

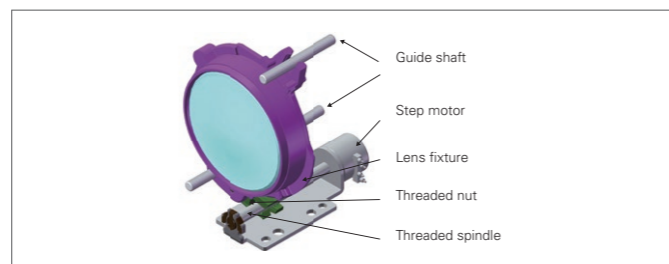
### VXD (Voice-coil eXtreme-torque Drive)

VXD is a linear motor focus mechanism for stunningly fast and accurate auto-focusing. Focus tracking has also been vastly improved during sports and racing photography. This ensures that those powerful moments are never missed, whether shooting still photos or video. With the excellent quietness that is characteristic of linear motor systems, the AF is ideal for shooting in low-noise environments.



### RXD (Rapid eXtra-silent stepping Drive)

RXD is a stepping motor with a drive element that precisely controls the angle of rotation. A sensor continuously determines the lens's current focus setting, achieving quick and precise focusing that also allows videographers to keep moving objects in focus continually. All the while, the AF works so quietly that there is no interference in the video from focusing noise.



### OSD (Optimized Silent Drive)

OSD module allows silent focusing. This makes the lens ideal for situations in which absolute silence is needed during photography. The AF also reacts very quickly and focuses precisely.



### USD (Ultrasonic Silent Drive)

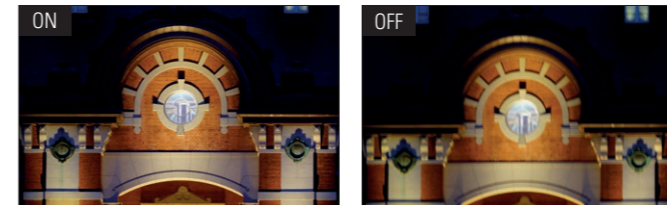
USD is an ingeniously upgraded AF drive system to deliver the extraordinary autofocusing speed and precision needed to capture every nuance of high-speed sports action, along with virtually noiseless operation. Based on advanced motor technology and newly developed software, it employs a piezoelectric ceramic element to generate two high-frequency ultrasonic vibrations on the motor's stator ring. This in turn causes the adjacent metallic rotor to rotate by means of deflective traveling waves when the voltage of a specific frequency is applied.

## Control Systems

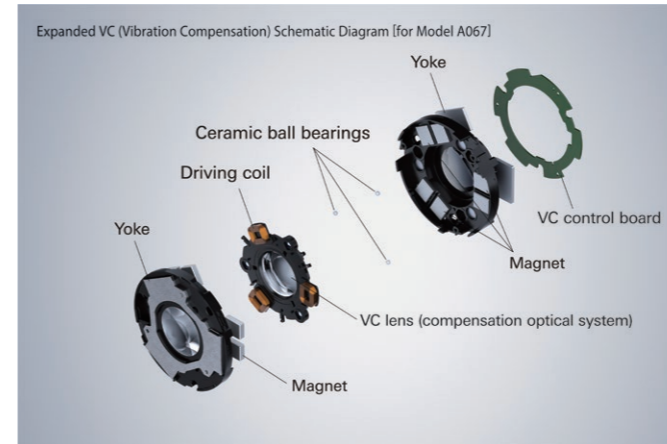
### VC TAMRON's VC (Vibration Compensation) Mechanism

TAMRON's unique VC mechanism uses a proprietary actuator and algorithms to deliver an extremely stable viewfinder image with excellent tracking. The mechanism uses a three-coil system to electromagnetically drive the lens element that compensates for vibration, which glides smoothly on three balls with little friction (except Model A074). This simple mechanical structure is one of the secrets to TAMRON's compact lenses.

Taken under the same conditions using a vibrating table



Simulated viewfinder image



### DMPU (Dual MPU (Micro-Processing Unit))

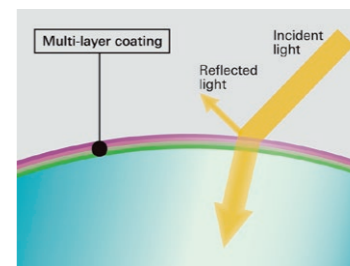
This is a micro processing unit incorporating two different microchips. Two separate processor units mean that digital signals from the VC image stabilization and autofocus are processed separately at maximum speed. This means, for example, that commands from the camera and AF motor can be interpreted at lightning speed and implemented precisely.



## Lens Coating

### BBAR (Broad-Band Anti-Reflection) Coating

### BBAR-G2 (Broad-Band Anti-Reflection) G2 Coating

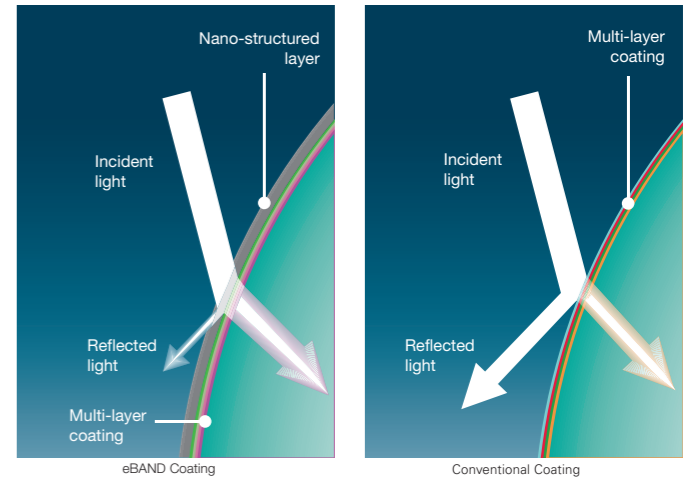


TAMRON uses advanced multi-coating techniques to suppress reflections and light dispersion on lens element surfaces that result in reduced light transmission and may cause ghosting and flare images. Plus, the advanced BBAR-G2 Coating has been used since 2019.

### eBAND (Extended Bandwidth & Angular-Dependency) Coating

The eBAND Coating consists of a wafer-thin nanostructure (1nm = 1/1,000,000mm) with an extremely low refractive index. In combination with the underlying multi-coating, an outstanding anti-reflection effect is achieved.

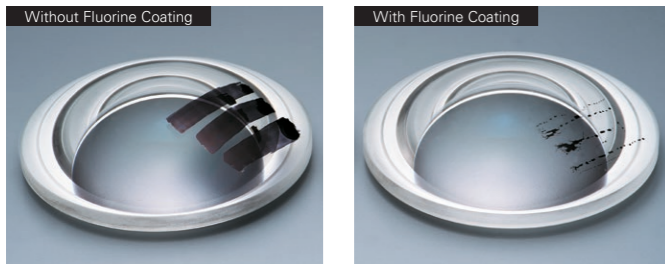
Schematic diagram



Lenses with eBAND Coating offer dramatically improved control over flare and ghosting even in extremely poor light conditions.

**FLR Fluorine Coating**

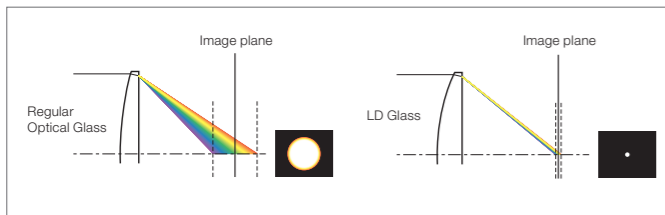
Fluorine Coating was developed for optical systems in industrial production. It provides long-term protection to the front lens against oil and water. Any soiling won't stick to the surface - you will be able to wipe it away easily.



**Optical Technologies**

**LD (Low Dispersion) Lens Elements**

LD lens elements help reduce chromatic aberrations. A glass with an extremely low dispersion index has less of a tendency to separate (diffract) a ray of light into a rainbow of colors. This characteristic allows the lens designer to effectively compensate for chromatic and lateral chromatic aberration which are a particular problem at wide-angle and telephoto focal lengths.



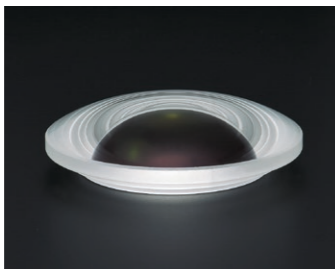
The difference in chromatic aberration between normal optical glass and LD glass elements (schematic diagram)

**XLD (eXtra Low Dispersion) Lens Elements**

XLD lens elements made from specialized ultra-high-grade glass allow TAMRON lens designers to achieve much greater control over chromatic aberration and magnification aberrations. In combination with LD, XLD lens elements contribute to achieve sophisticated lenses that deliver the highest possible contrast, the finest detail, and superior imaging performance throughout the entire zoom range.

**GM (Glass Molded Aspherical) Lens Elements**

GM lens elements are capable of efficiently correcting aberrations in the angle of view that changes significantly with an ultra wide-angle zoom lens. It has an especially significant impact on minimizing distortion and enhancing the sharpness of the image at its periphery. Furthermore, the molded-glass manufacturing method allows the fabrication of a wider range of lens shapes than the composite aspherical lens method.

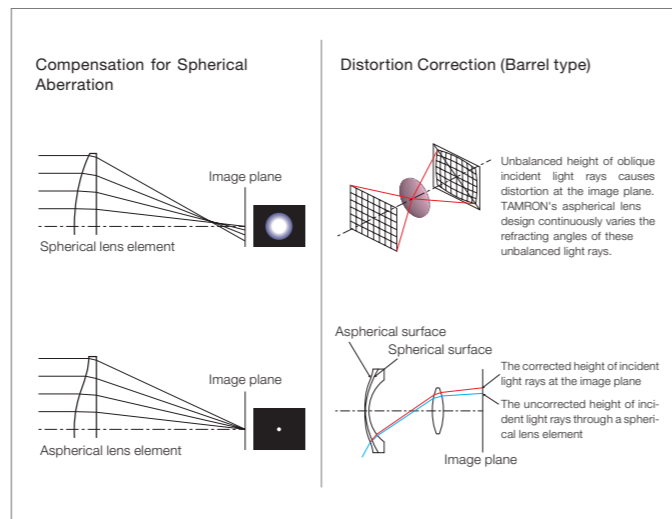


**XR (Extra Refractive Index) Lens Elements**

XR glass use glass materials with a higher refractive index than regular optical lenses. By placing XR glass elements in the front group of a lens, overall optical length can be kept shorter.

**ASL Hybrid Aspherical Lens Elements**

TAMRON uses several Hybrid Aspherical lens elements and other lenses bearing the aspherical designation. These innovative optics allow us to achieve the ultimate in image quality and produce lenses that offer remarkable zoom ranges in extraordinarily compact packages. Through the effective application of Hybrid Aspherical, one lens element can take the place of multiple elements without compromising performance. This is what allows us to produce remarkably compact long-range lenses that deliver a uniformly high level of image quality.



Compensation effect with an aspherical lens element (schematic diagram)

**Mechanism**

**IZ Internal Zoom Mechanism**

An internal zoom provides stability by minimizing changes to the center of gravity while shooting. Since the total length of the barrel never changes while zooming, you can easily shoot through obstructions such as wire fencing.

**MR Moisture-Resistant Construction**

For greater protection when shooting outdoors, leak-resistant seals throughout the lens barrel help protect your equipment.

**MP+DR Moisture-Proof and Dust-Resistant Construction**

Moisture-Proof and Dust-Resistant Construction has been improved to an exceptionally high standard in lens protection, preventing any intrusion of dirt, dust, or raindrops. A rubber seal protects each switch on the lens, and the sealant material is applied to the mechanical interface between the focus ring and the lens housing. The construction further expands shooting opportunities, ensuring reliability even in harsh, windy conditions and immediately after rainfall.

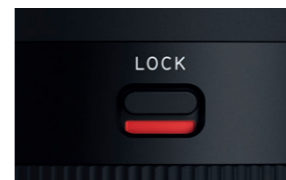
**FZL FLEX ZOOM LOCK Mechanism**

This mechanism quickly locks or unlocks the zoom at any position simply by sliding the zoom ring. Photographers can shoot from any angle without the zoom extending unintentionally. \*SP 150-600mm F5-6.3 G2 (Model A022), 150-500mm F5-6.7 (Model A057)



**ZL Zoom Lock Switch**

ZL is a simple convenience feature that prevents undesired extension (creep) of the lens barrel when carrying the camera/lens unit on a neck strap. This enhances responsiveness in the field and helps protect the lens.



**Engineering Plastics Technology**

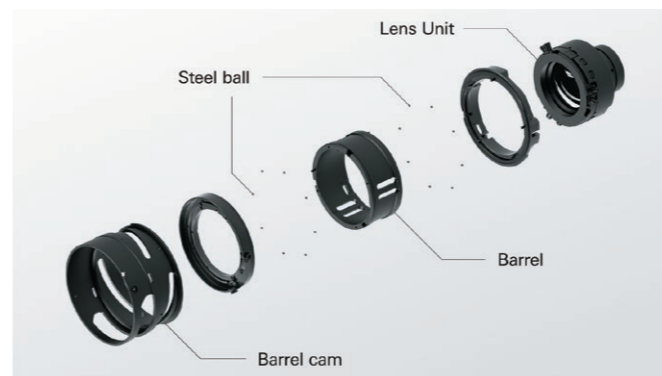
To ensure the highest levels of performance and durability without adding additional weight, TAMRON all-in-one zoom lenses make extensive use of engineering plastic (polycarbonate) materials in many critical mechanical components of the lens. Indeed, polycarbonate of this caliber is the material of choice whenever we produce high-precision components that require the strength to withstand rigorous use.

**MCZ Multiple-Cam Zoom Mechanism**

The Multiple-Cam Zoom Mechanism is an original TAMRON design that incorporates several precision cams cut into a single cylindrical surface using high-tech automated machinery. This key component enables zoom lens barrels to be extended and retracted effortlessly, achieving commendably compact dimensions at the wide-angle settings, while holding precise extension at telephoto settings.

**Dynamic Rolling-cam Mechanism**

Thanks to the Dynamic Rolling-cam mechanism, which operates the heavy focusing unit of the fast-aperture with high speed and accuracy, TAMRON has succeeded in minimizing the drive load placed on the focus lens component. This breakthrough ensures stable AF operating performance and improves reliability even under the harsh shooting conditions of professional use, including high and low temperature extremes.



**Integrated Focus Cam Design for Optimizing Internal Focusing**

TAMRON's Integrated Focus Cam is a precision mechanical component that optimizes the coordinated movement of the IF system with the Multiple-Cam Zoom Mechanism. This ingenious Focus Cam is designed to ensure seamless and precise positioning of all the highly sophisticated internal elements within the lens and coordinate them with the convenient external zoom and focus controls that comprise the user interface.

**Others**

**IF (Internal Focusing) System**

IF provides practical benefits to photographers including a non-rotating front filter ring that facilitates the positioning of polarizing and graduated filters, and more predictable handling because the lens length does not change during focusing. Even more important, TAMRON's IF system provides a much closer MOD throughout its entire focusing range. In addition, IF improves optical performance by minimizing illumination loss at the corners of the image field (vignetting), and helps to suppress other aberrations that become more troublesome at different focusing positions.

**HL Hood Locking Mechanism**

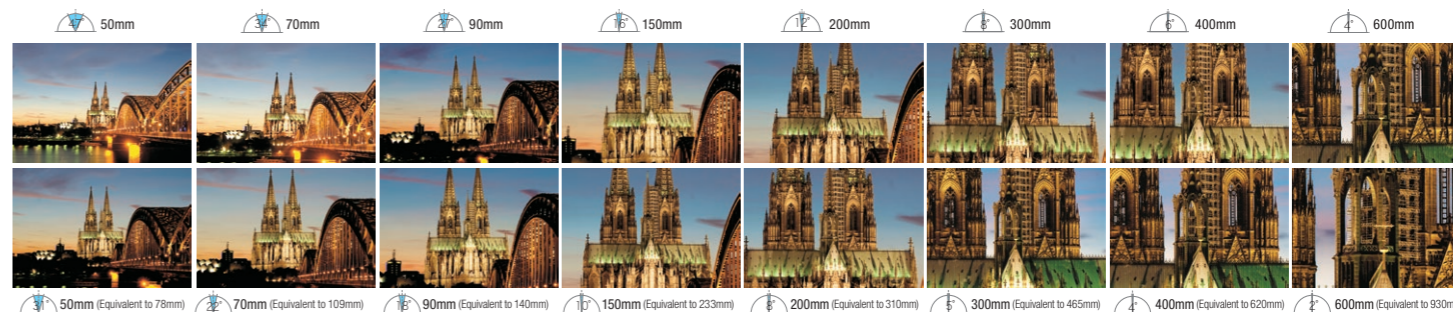
The lens hood is equipped with a locking mechanism, which prevents detachment due to unintentional contact during use.



**Different Angles of View with Different Focal Lengths**

Taken with a full-frame camera

Taken with an APS-C size digital camera \*TAMRON's conversion value is 1.55x



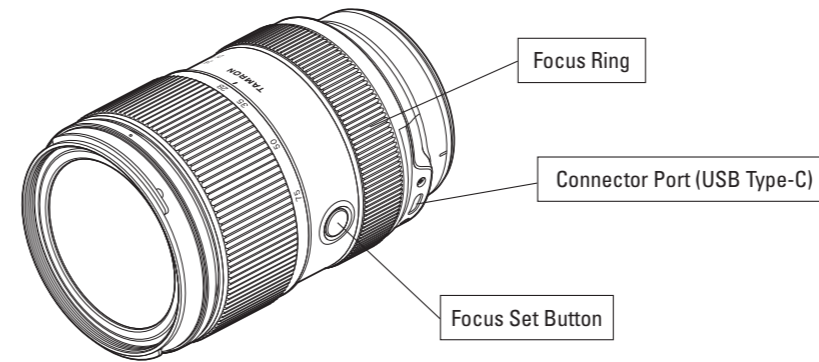
TLU

# TAMRON Lens Utility™






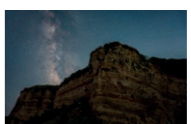




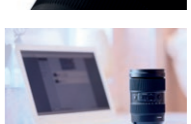
### Customize your TAMRON lens for maximum performance and enjoyment

TAMRON Lens Utility™ is dedicated software that can customize functions and update the firmware of TAMRON lenses equipped with a Connector Port (USB Type-C) using a computer or a smartphone. Personalizing lens settings to match your shooting style allows you to be more creative and makes photography more fun.



### Function List

What you can do with TAMRON Lens Utility

- 
**A-B Focus**  
 Lets you smoothly and easily shift focus from one subject to another
- 
**Focus Preset**  
 Move focus to a prerecorded focal point with one press
- 
**Focus Stopper**  
 Focus range can be set with the lens alone during movie recording
- 
**Astro Focus Lock (Astro FC-L)**  
 Function to support focusing for astrophotography
- 
**Focus Limiter**  
 Choose the focus search range to best suit your photography situation
- 
**Focus Ring Function Setting**  
 Makes manual focus easier to use
- 
**Select AF/MF**  
 Switch between Autofocus and Manual Focus
- 
**Other Functions**  
 Ring function (Focus/Aperture) / Assign function from the camera
- 
**Firmware Updates**  
 Update lens to the latest firmware version

#### For Sony E-mount

Product Name	Mount	Functions			Mobile Compatibility Android OS	Available with PC Version Only		Available with Mobile Version Only							Available with both PC / Mobile Version																							
		Custom Switch	Focus Set Button	Focus Ring		Firmware		DFF (Digital Follow Focus)					Remote Set Button		Focus Set Button / Custom Switch Settings							Focus Ring Function Setting																
						Update	Focus Control	Aperture Control	Focus Stopper	Astro FC-L	FC Marker	FC Ease	Focus Preset	A-B Focus	Assign Function from the Camera	Select AF/MF	Focus Preset	A-B Focus	Focus Stopper	Astro FC-L	Focus Limiter	Ring Function (Focus/Aperture)	Clear Settings	MF Ring Rotation	MF Method													
Focus Method	Focus Rotation Angle																																					
35-150mm F/2-2.8 Di III VXD (Model A058)	E-mount	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
28-75mm F/2.8 Di III VXD G2 (Model A063)	E-mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
50-400mm F/4.5-6.3 Di III VC VXD (Model A067)	E-mount	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
20-40mm F/2.8 Di III VXD (Model A062)	E-mount			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
70-180mm F/2.8 Di III VC VXD G2 (Model A065)	E-mount	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
17-50mm F/4 Di III VXD (Model A068)	E-mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
50-300mm F/4.5-6.3 Di III VC VXD (Model A069)	E-mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
28-300mm F/4-7.1 Di III VC VXD (Model A074)	E-mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
90mm F/2.8 Di III MACRO VXD (Model F072)	E-mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

#### For Nikon Z mount

70-300mm F/4.5-6.3 Di III RXD (Model A047)	Z mount			•	•																																		
35-150mm F/2-2.8 Di III VXD (Model A058)	Z mount	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
150-500mm F/5-6.7 Di III VC VXD (Model A057)	Z mount			•	•																																		
28-75mm F/2.8 Di III VXD G2 (Model A063)	Z mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
50-400mm F/4.5-6.3 Di III VC VXD (Model A067)	Z mount	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
90mm F/2.8 Di III MACRO VXD (Model F072)	Z mount		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

#### For CANON RF mount

11-20mm F/2.8 Di III-A RXD (Model B060)	RF mount			•	•																																	
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#### TAMRON Connection Cable \*Optional

The connection cable connects a lens and a computer or a smartphone to use TAMRON Lens Utility.



# Lens Specifications

CAMERA TYPE	FORMAT	PRODUCT NAME	PAGE	MODEL	FOCAL LENGTH (mm)	ANGLE OF VIEW (diagonal) ( ) = values for cameras with APS-C sensor	MAXIMUM APERTURE	MINIMUM APERTURE	APERTURE BLADES <sup>1</sup>	OPTICAL CONSTRUCTION Elements/groups	MINIMUM OBJECT DISTANCE (m/in)	MAX. MAG. RATIO	FILTER SIZE (mm)	WEIGHT <sup>2,3</sup> (g/oz)	DIAMETER × LENGTH <sup>2,3</sup> (mm/in)	for CANON RF mount	for Nikon Z mount	for Sony E-mount	for FUJIFILM X mount	for CANON EF mount	for Nikon F mount	LENS HOODS	NOTES	
MIRRORLESS	FULL-FRAME	<b>Di III</b> for full-frame mirrorless cameras																						
		17-28mm F/2.8 Di III RXD	14	A046	17-28	103°41'–75°23' (80°37'–54°30')	2.8	22	9 circular diaphragm	13-11	0.19-0.26 (7.5-10.2)	1:5.2 (WIDE) 1:6 (TELE)	67	420 (14.8)	73 × 99 (3.9)							■ HA046		
		17-50mm F/4 Di III VXD	15	A068	17-50	103°41'–46°48' (80°37'–32°11')	4	22	9 circular diaphragm	15-13	0.19-0.3 (7.5-11.8)	1:4.6 (WIDE) 1:3.8 (TELE)	67	460 (16.2)	74.8 × 114.4 (4.5)							■ HA062	Optional: Connection Cable for TAMRON Lens Utility	
		20-40mm F/2.8 Di III VXD	16	A062	20-40	94°30'–56°49' (71°35'–39°39')	2.8	22	9 circular diaphragm	12-11	0.17-0.29 (6.7-11.4)	1:3.8 (WIDE) 1:5.1 (TELE)	67	365 (12.9)	74.4 × 86.5 (3.4)							■ HA062	Optional: Connection Cable for TAMRON Lens Utility	
		28-75mm F/2.8 Di III VXD G2	12	A063	28-75	75°23'–32°11' (54°30'–21°46')	2.8	22	9 circular diaphragm	17-15	0.18-0.38 (7.1-15)	1:2.7 (WIDE) 1:4.1 (TELE)	67	540 (19)	75.8 × 117.6 (4.6)		●	●					■ HA063	Optional: Connection Cable for TAMRON Lens Utility
		28-200mm F/2.8-5.6 Di III RXD	25	A071	28-200	75°23'–12°21' (54°30'–8°15')	2.8-5.6	16-32	7 circular diaphragm	18-14	0.19-0.8 (7.5-31.5)	1:3.1 (WIDE) 1:3.8 (TELE)	67	575 (20.3)	74 × 117 (4.6)								■ HA036	
		28-300mm F/4-7.1 Di III VC VXD	8	A074	28-300	75°23'–8°15' (54°30'–5°30')	4-7.1	22-40	9 circular diaphragm	20-13	0.19-0.99 (7.5-39)	1:2.8 (WIDE) 1:3.8 (TELE)	67	610 (21.5)	77 × 126 (5)								■ HA074	Optional: Connection Cable for TAMRON Lens Utility
		35-150mm F/2-2.8 Di III VXD	20	A058	35-150	63°26'–16°25' (44°47'–10°59')	2-2.8	16-22	9 circular diaphragm	21-15	0.33-0.85 (13-33.5)	1:5.7 (WIDE) 1:5.9 (TELE)	82	1,165 (41.1)	89.2 × 158 (6.2)		●	●					■ HA058	Optional: Connection Cable for TAMRON Lens Utility
		50-300mm F/4.5-6.3 Di III VC VXD	10	A069	50-300	46°48'–8°15' (32°11'–5°30')	4.5-6.3	22-32	9 circular diaphragm	19-14	0.22-0.9 (8.7-35.4)	1:2 (WIDE) 1:3.1 (TELE)	67	665 (23.5)	78 × 150 (5.9)								■ HA065	Optional: Connection Cable for TAMRON Lens Utility
		50-400mm F/4.5-6.3 Di III VC VXD	22	A067	50-400	46°48'–6°11' (32°11'–4°8')	4.5-6.3	22-32	9 circular diaphragm	24-18	0.25-1.5 (9.8-59.1)	1:2 (WIDE) 1:4 (TELE)	67	1,155 (40.7)	88.5 × 183.4 (7.2)		●	●					■ HA067	Optional: Tripod mount, Connection Cable for TAMRON Lens Utility
		70-180mm F/2.8 Di III VC VXD G2	18	A065	70-180	34°21'–13°42' (23°17'–9°10')	2.8	22	9 circular diaphragm	20-15	0.3-0.85 (11.8-33.5)	1:2.6 (WIDE) 1:4.7 (TELE)	67	855 (30.2)	83 × 156.5 (6.2)								■ HA065	Optional: Connection Cable for TAMRON Lens Utility
		70-300mm F/4.5-6.3 Di III RXD	17	A047	70-300	34°21'–8°15' (23°17'–5°30')	4.5-6.3	22-32	7 circular diaphragm	15-10	0.8-1.5 (31.5-59.1)	1:9.4 (WIDE) 1:5.1 (TELE)	67	545 (19.2)	77 × 148 (5.8)		●	●					○ HA047	Optional: Connection Cable for TAMRON Lens Utility (for Nikon Z mount)
		150-500mm F/5-6.7 Di III VC VXD	24	A057	150-500	16°25'–4°57' (10°59'–3°18')	5-6.7	22-32	7 circular diaphragm	25-16	0.6-1.8 (23.6-70.9)	1:3.1 (WIDE) 1:3.7 (TELE)	82	1,725 (60.8)	93 × 209.6 (8.3)		●	●					○ HA057	Included: Tripod mount Optional: Connection Cable for TAMRON Lens Utility (for Nikon Z mount)
		20mm F/2.8 Di III OSD M1:2	26	F050	20	94°30' (71°35')	2.8	22	7 circular diaphragm	10-9	0.11 (4.3)	1:2	67	220 (7.8)	73 × 64 (2.5)								■ HF050	
	24mm F/2.8 Di III OSD M1:2	26	F051	24	84°04' (62°00')	2.8	22	7 circular diaphragm	10-9	0.12 (4.7)	1:2	67	215 (7.6)	73 × 64 (2.5)								■ HF050		
	35mm F/2.8 Di III OSD M1:2	26	F053	35	63°26' (44°47')	2.8	22	7 circular diaphragm	9-8	0.15 (5.9)	1:2	67	210 (7.4)	73 × 64 (2.5)								HF053		
	90mm F/2.8 Di III MACRO VXD	6	F072	90	27°2' (18°12')	2.8	16	12 circular diaphragm	15-12	0.23 (9.1)	1:1	67	630 (22.2)	79.2 × 126.5 (5)		●	●					○ HF072	Optional: Connection Cable for TAMRON Lens Utility	
	APS-C	<b>Di III-A</b> for APS-C mirrorless cameras																						
		11-20mm F/2.8 Di III-A RXD	27	B060	11-20	105°20'–71°35'	2.8	16	7 circular diaphragm	12-10	0.15-0.24 (5.9-9.4)	1:4 (WIDE) 1:7.6 (TELE)	67	335 (11.8)	73 × 86.2 (3.4)		●	●	●				■ HA046	Optional: Connection Cable for TAMRON Lens Utility (for CANON RF mount)
		17-70mm F/2.8 Di III-A VC RXD	28	B070	17-70	79°55'–23°00'	2.8	22	9 circular diaphragm	16-12	0.19-0.39 (7.5-15.4)	1:4.8 (WIDE) 1:5.2 (TELE)	67	525 (18.5)	74.6 × 119.3 (4.7)								■ HA036	
		18-300mm F/3.5-6.3 Di III-A VC VXD	29	B061	18-300	77°24'–5°30'	3.5-6.3	22-40	7 circular diaphragm	19-15	0.15-0.99 (5.9-39)	1:2 (WIDE) 1:4 (TELE)	67	620 (21.9)	75.5 × 125.6 (4.9)								■ HA036	
	150-500mm F/5-6.7 Di III VC VXD	24	A057	150-500	10°59'–3°18'	5-6.7	22-32	7 circular diaphragm	25-16	0.6-1.8 (23.6-70.9)	1:3.1 (WIDE) 1:3.7 (TELE)	82	1,710 (60.3)	93 × 209.9 (8.3)								○ HA057	Included: Tripod mount	
	DSLR	FULL-FRAME	<b>Di</b> for full-frame DSLR cameras																					
			SP 24-70mm F/2.8 Di VC USD G2	30	A032	24-70	84°04'–34°21' (60°20'–22°33')	2.8	22	9 circular diaphragm	17-12	0.38 (15)	1:5	82	900 (31.7)	88.4 × 108.5 (4.3)							■ HA032	Included: Lens pouch Optional: TAP-in Console
			SP 70-200mm F/2.8 Di VC USD G2	30	A025	70-200	34°21'–12°21' (22°33'–7°59')	2.8	22	9 circular diaphragm	23-17	0.95 (37.4)	1:6.1	77	1,385 (48.9)	88 × 191.3 (7.5)							■ HA025	Included: Lens pouch, tripod mount Optional: 1.4x/2.0x teleconverter, TAP-in Console
			100-400mm F/4.5-6.3 Di VC USD	31	A035	100-400	24°24'–6°12' (15°54'–4°01')	4.5-6.3	32-45	9 circular diaphragm	17-11	1.5 (59)	1:3.6	67	1,115 (39.3)	86.2 × 196.5 (7.7)							○ HA035	Optional: 1.4x/2.0x teleconverter, tripod mount, TAP-in Console
SP 150-600mm F/5-6.3 Di VC USD G2			31	A022	150-600	16°25'–4°8' (10°38'–2°40')	5-6.3	32-40	9 circular diaphragm	21-13	2.2 (86.6)	1:3.9	95	1,790 (63.1)	108.4 × 257.7 (10.1)							○ HA022	Included: Lens pouch, tripod mount Optional: 1.4x/2.0x teleconverter, TAP-in Console	
SP 35mm F/1.4 Di USD	31	F045	35	63°26' (43°29')	1.4	16	9 circular diaphragm	14-10	0.3 (11.8)	1:5	72	805 (28.4)	80.9 × 102.3 (4)								■ HF045	Included: Lens pouch Optional: TAP-in Console		

## Notes

The use of certain Di lenses with mirrorless cameras is available via the manufacturer's adapter depending on the lens model. Please visit TAMRON's support website for details: <https://www.tamron.com/global/consumer/support/>

- This circular diaphragm retains a nearly circular shape even at two stops down from its maximum aperture.
- Length is the distance from the front end of the lens to the lens mount face. Weight does not include the removable tripod mount.
- Unless otherwise indicated, the information applies to the model with the Sony E-mount (mirrorless) and Nikon F mount (DSLR).

- indicates a flower-shaped hood
- indicates a round-shaped hood

## Tripod mount

A new textured grip and ARCA-SWISS compatible tripod interface enhance both speed and utility. And because the tripod mount is made of lightweight magnesium, it is much easier to carry.



## TAP-in Console™

CANON EF | NIKON F | Model TAP-01

Photographers can use the TAP-in Console to configure selected TAMRON lenses for their own needs. This means, for example, that you can update the firmware on your lens using your own computer and configure it in other ways that were previously only possible on-location via TAMRON services. The parameters that are individually configurable include (depending on the lens): Focus adjustment, setting the Focus Limiter, optimization of the manual focus function and calibration of the VC image stabilization.

Download the TAP-in Utility Software from: <https://www.tamron.com/jp/consumer/support/download/tapin/en/>



# “Human Focus”

I want to take more family photos and preserve precious memories.

I prefer to take lightweight, compact equipment on a trip.

I don't compromise on image quality because I photograph things that are very special to me.

I want to pursue my own creative expression in photography.

The factors that motivate enthusiastic photographers vary widely.

We want to respond to all their passions.

Like catching light, observe each person's wish to focus on it in a lens.

Our goal is to understand their motivations and produce lenses that appeal to those motives.

TAMRON lenses are always with you, like a best friend.

They are reliable, capable, and comfortable.

They inspire and motivate you, whether you are a beginner or professional.

TAMRON will remain user-centric and study people while designing and manufacturing lenses so that users around the world can fully continue to enjoy photography in their own way.

# TAMRON

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\*Information valid as of December 2024. Information in this publication may be subject to change at any time without notice.

[tamron-americas.com](http://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 Head Office, domestic sales offices, China-Foshan Factory, Vietnam Factory as well as production facilities in Aomori Factory, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.