# **TAMRON**

THE BEST LENSES MAKE THE BEST PHOTOS





## All-In-One<sup>™</sup> Zooms



### 18-300mm

F/3.5-6.3 Di III-A VC VXD (Model B061)

The first 16.6X zoom designed for APS-C mirrorless cameras, compatible with Fujifilm X-mount and Sony E-mount, incorporates a VXD motor for accurate autofocus, Tamron VC image stabilization, and an impressive maximum magnification ratio of 1:2. Its compact and lightweight design makes it perfect for travel and everyday use.

#### **Di III-A** for APS-C mirrorless cameras

#### **28-200mm** F/2.8-5.6 Di III RXD (Model A071)

The first all-in-one zoom with an F2.8 aperture at wide-angle for mirrorless cameras is a groundbreaking achievement. Specifically designed for Sony E-mount, this lens combines the versatility of an all-in-one zoom with a fast maximum aperture of F2.8 and outstanding image quality, elevating its suitability for various photographic purposes. Boasting a compact size of 4.6", a weight of 20.3 oz, and a filter diameter of just 67mm, this zoom ensures exceptional portability.





## **Standard Zooms**

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

The first 4.1X large aperture standard zoom crafted for APS-C mirrorless cameras is the 17-70mm F2.8. This lens, tailored for Sony E-mount and Fujifilm X-mount APS-C mirrorless cameras, is designed to deliver a wide zoom range and exceptional image quality (equivalent to 25.5-105mm on a full-frame camera). It includes video-optimized VC image stabilization for outstanding handheld shooting.





Di III for mirrorless interchangeable lens cameras

#### **20-40mm** F/2.8 Di III VXD (Model A062)

Designed for Sony E-mount, this fast-aperture standard zoom starting at 20mm stands out as the most compact and lightweight in its category at only 3.4" and 12.9 oz, and a 67mm filter size. With a standard 40mm focal length for everyday shooting, travel, portraits, video and more, coupled with the ultra-wide 20mm for capturing expansive landscapes and POV, it's ideal for both still photography and video content creation. Features include VXD autofocus, moisture-resistant construction, and fluorine coating. Compatibility with TAMRON Lens Utility™ allows for Focus Ring Function Setting and firmware updates.

### SP 24-70mm

#### F/2.8 Di VC USD G2 (Model A032)

This high-speed standard DSLR zoom lens features the best-in-class image stabilization of 5-stops. The lens not only attains top-tier image quality and mechanical performance but also delivers excellent image stabilization, courtesy of the Dual MPU system. It provides fast focusing speed and accuracy and also features fluorine coating, moisture-resistant construction, Auto Detect image stabilization for panning, and additional functionalities. Compatible with manufacturer's mirrorless adapters.





#### **Di III** for mirrorless interchangeable lens cameras

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

The 28-75mm G2 lens, designed for Sony E-mount and Nikon Z mount, delivers remarkable resolution and overall excellence in a lightweight, compact zoom lens. The VXD linear AF motor ensures fast and precise autofocus. The close-up capabilities include an MOD of 7.1" at the 28mm wide end and a maximum magnification ratio of 1:2.7. The lens is equipped with the Tamron Lens Utility™ allowing easy customization directly from the lens Connector Port to your computer or smartphone.

#### **35-150mm** F/2-2.8 Di III VXD (Model A058)

This is the world's first zoom with an F2 aperture and is compatible with Sony E and Nikon Z mirrorless cameras. This distinctive zoom encompassing all the favored prime lens focal lengths within a single lens. Provides exceptional image quality, versatile close-focusing capabilities, VXD AF motor for highspeed, high-precision autofocus. Compatible with Tamron Lens Utility™, for lens function customization, including A/B focus, and more. Ideal for portrait and travel photographers, and filmmakers seeking a singular solution for their creative needs.



**Di III** for mirrorless interchangeable lens cameras

## **Telephoto Zooms**

## 50-400mm

F/4.5-6.3 Di III VC VXD (Model A067)

Tailored for wildlife and sideline sports photography, this compact and lightweight 8X lens for Sony E-mount seamlessly transitions from a standard 50mm to the ultra-telephoto range. Its versatility extends with 1:2 macro capability. With features like VC image stabilization, fast and precise VXD AF motor, Tamron Lens Utility™ compatibility,

this ultra-tele zoom brings exceptional versatility for a host of shooting situations. Optional tripod mount available (Model A035TM).

**Di III** for mirrorless interchangeable lens cameras





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

This fast and lightweight telephoto zoom for fullframe Sony E-mount stands as a reliable tool for both pro and enthusiast creatives. Features the VXD AF mechanism for exceptionally fast, quiet, and precise autofocus and Tamron's VC image stabilization for enhanced stability. The close MOD adds versatility, and fluorine coating and moisture-



resistant construction provide confidence during shoots in all weather conditions.

## SP 70-200mm

#### F/2.8 Di VC USD G2 (Model A025)

This high-speed telephoto DSLR zoom lens offers rapid autofocus and boasts best-in-class 5-stops image stabilization thanks to the Dual MPU system. The lens provides close focusing, moisture-proof construction, fluorine coating, Auto Detect image stabilization for panning, and

additional functionalities. Compatible with manufacturer's mirrorless adapters.





#### 70-300mm F/4.5-6.3 Di III RXD (Model A047)

Designed for Sony E and Nikon Z mount mirrorless cameras, this telephoto zoom lens is the world's smallest and lightest in its class, measuring just 5.8" long, weighing 19.2 oz., with a 67mm filter size. The lens features the high-speed precision RXD AF system, known for its extremely quiet operation. Its moisture-resistant construction adds an extra layer of protection. APS-C mirrorless camera users can attain an ultra-telephoto range equivalent to 105-450mm field-of-view.



**Di III** for mirrorless interchangeable lens cameras



## 100-400mm

#### F/4.5-6.3 Di VC USD (Model A035)

This extremely portable ultra-telephoto DSLR zoom stands out as the lightest in its category. The Dual MPU system ensures precise autofocus and a 4-stop VC image stabilization capability. It features moisture-resistant construction and a fluorine coating for added durability. Optional Arca-Swiss compatible tripod mount (Model A035TM)

Di for full-frame and APS-C DSLRs is available. Compatible with manufacturer's mirrorless adapters.

## 150-500mm

#### F/5-6.7 Di III VC VXD (Model A057)

Designed for Sony E, FUJIFILM X, and Nikon Z mirrorless cameras, this remarkably compact ultra-telephoto zoom supports handheld shooting with three VC modes, ensuring a high-level of image stabilization. The VXD autofocus system not only delivers excellent quietness but also agile autofocus performance. With an MOD of 23.6" at 150mm for powerful close-ups, the lens is extremely versatile in the field. It features moistureresistant construction and a fluorine coating, complemented by a removable Arca Swiss tripod mount. It provides a full-frame 750mm equivalent reach when attached to an APS-C mirrorless camera.





#### **SP 150-600mm** F/5-6.3 Di VC USD G2 (Model A022)

Designed for DSLR cameras, this lens delivers outstanding optical performance as well as rapid autofocus speed and up to 5-stops of image stabilization with its 3 VC modes, courtesy of the Dual MPU system. It includes a fluorine coating and FLEX ZOOM LOCK for added convenience. Auto Detect image stabilization for panning and additional functionalities en-



hance the shooting experience. Compatible with the manufacturer's mirrorless adapters.

## Wide-angle Zooms

#### **11-20mm** F/2.8 Di III-A RXD (Model B060)

This ultra-wide-angle zoom with an F2.8 aperture, designed for Sony E and FUJIFILM X APS-C mirrorless cameras, stands out for its compact and lightweight build, measuring just 3.4" length and weighing 11.8 oz, with a 67mm filter size. At 11mm, the lens achieves an MOD of 5.9" and a maximum magnification ratio of 1:4. Its durability is enhanced by moisture-resistant construction and a fluorine coating.



**Di III-A** for APS-C mirrorless camer



### 17-28mm

F/2.8 Di III RXD (Model A046)

The most compact and lightweight ultra-wideangle zoom lens in its category, designed for Sony E-mount, offers unparalleled portability and exceptional image quality. The RXD stepping motor unit ensures quiet, high-speed, and high precision autofocus. It features moistureresistant construction, fluorine coating, and a 7.5" MOD at the wide end.

Di III for mirrorless interchangeable lens cameras

#### **17-50mm** F/4 Di III VXD (Model A068)

The is the first lens to encompass an ultra-wideangle of 17mm to a standard 50mm within a single lens for full-frame mirrorless cameras. This highly compact full-frame zoom, designed for Sony E-mount, provides maximum versatility for hybrid creators involved in both still photography and video production. At F4, the lens delivers excellent image quality with a lush bokeh effect. The internal zooming, coupled with high-speed, high-precision, and remarkably quiet VXD AF, makes it an ideal choice for capturing both video and still images. The lens allows for filming and photographing tiny subjects in vivid detail with its 7.5" MOD. Compatible with the TAMRON Lens Utility™ software.



Di III for mirrorless interchangeable lens cameras

## **Prime Lenses**

#### 20mm M1:2 F/2.8 Di III OSD (Model F050)

This remarkably lightweight ultra-wide prime lens designed for Sony E-mount provides an unparalleled close-up wide-angle perspective with its unique half life-size (1:2) macro capability.





### **24mm M1:2** F/2.8 Di III OSD (Model F051)

An outstandingly lightweight wide-angle prime lens designed for Sony E-mount provides an exceptional close-up wide-angle perspective, featuring a distinctive half life-size (1:2) macro capability.

**35mm M1:2** F/2.8 Di III OSD (Model F053)

This standard wide-angle prime lens created for Sony E-mount stands out for its remarkable lightweight design and offers an unparalleled close-up wide-angle perspective, showcasing a distinctive half life-size (1:2) macro capability.





#### **SP 35mm** F/1.4 Di USD (Model F045)

Exhibiting unparalleled optical excellence, this DSLR lens represents the pinnacle of Tamron's craftsmanship. It provides exceptionally high resolution and exquisite bokeh. Notable features include the BBAR-G2 anti-reflection lens coating, fluorine coating, and moisture-resistant construction. Compatible with the manufacturer's mirrorless adapters.

Di for full-frame and APS-C DSLRs

### CAMERA FORMAT/BRAND LENS COMPATIBILITY:

#### NIKON Z Mirrorless (Di III)

28-75mm (A063) 150-500mm (A057) 35-150mm (A058) 70-300mm (A047)

### SONY FE and E Mirrorless (Di III)

17-28mm (A046) 17-50mm (A068) 20-40mm (A062) 28-75mm (A063) 28-200mm (A071) 35-150mm (A058) 50-400mm (A067) 70-180mm (A065) 70-300mm (A047) 150-500mm (A057) 20mm (F050) 24mm (F051) 35mm (F053)

### SONY E Mirrorless only (Di III-A)

11-20mm (B060)

17-70mm (B070) 18-300mm (B061)

### FUJIFILM X Mirrorless (Di III-A & Di III)

11-20mm (B060) 17-70mm (B070) 18-300mm (B061) 150-500mm (A057)

### CANON & NIKON Full-Frame DSLRs (Di and Di II)

24-70mm (A032) 70-200mm (A025) 100-400mm (A035) 35mm (F045) 150-600mm (A022)

**Di III** for mirrorless interchangeable lens cameras

					S	F	РЕСІ	FΙ	СА	Υ	10	N S
MODEL	Focal Length I	Format	MAX.F/	LENGTH*	WEIGHT* F	ILTER	MFD	MAXMAG	GRPS B	LADES	6 MOUNTS	ELEM/ TECHNOLOGIES
All	·in-One	™Zo	oms									
B061	18-300mm	Di III-A	F/3.5-6.3	125.6 (4.9 in)	620 (21.9 oz)	67	0.15m (5.9") wide	1:2 wide	19/15	7	Sony E & Fujifilm X	Di III-A • VXD • LD • ASL • IF • MR • FL • CD • BBARG2 • ZL
A071	28-200mm	Di III	F/2.8-5.6	117mm (4.6")	575g (20.3oz.)	67	.19m (7.5")	1:3.1	18/14	7	Sony FE	Di III • RXD • LD • XLD • ASL • MGA • IF • MR • FI • CD • BBAR • ZL
Wio	de-angle	e Zo	oms									
B060	11-20mm	Di III-A	F/2.8	86.2mm (3.4")	335g (11.8 oz)	67	0.15m (5.9") wide	1:4 wide	12/10	7	Sony E & Fujifilm X	Di III-A • RXD • LD • XLD • MGA • IF • CD • MR • FL • BBARG2
A046	17-28mm	Di III	F/2.8	99mm (3.9")	420g (14.8 oz.)	67	0.19m (7.5') wide	1:5.2 wide	13/11	9	Sony FE	Dill•RXD•LD•XLD•ASL•MGA•IF•MR•FI•CD•BBAR
A068	17-50mm	Di III	F/4	114.4 (4.5")	460g (16.2 oz.)	67	0.19m (7.5") wide	1:4.6 wide	15/13	9	Sony FE	Di III • VXD • MGA • LDIF • MR • FL • CD • BBAR-G2 • TLU
Sta	ndard Z	loon	ns									
B070	17-70mm	Di III-A	F/2.8	119.3mm (4.7 in)	525g (18.5 oz)	67	0.19m (7.5")	1:4.8 wide	16/12	9	Sony E & Fujifilm X	Di III-A • VC • RXD • CD • FL • MR
A062	20-40mm	Di III	F/2.8	86.4mm (3.4 in)	366g (12.9 oz)	67	0.17m (6.7 in) wide	1:3.8 wide	12/11	9	Sony FE	Dill • VXD • MGA • LD • ASL • IF • MR • FL • CD • BBAR • TLU
A063	28-75mm	Di III	F/2.8	117.6mm (4.6 in)	540g (19 oz)	67	0.18m (7.1 in) wide	1:2.7 wide	17/15	9	Sony FE & Nikon Z	Di III • VXD • MGA • LD • IF • MR • FL • CD • BBAR-G2 • TLU
A032	SP 24-70mm	Di	F/2.8	108.5mm (4.3")	900g (31.7oz.)	82	.38m (15.0")	1:5	17/12	9	C/N	Di•SP•VC•LD•MGA•ASL•XR•IF•USD•MR•FL•eBand•TAP•CD•FTM•DMPU
A058	35-150mm	Di III	F/2-2.8	158mm (6.2 in)	1,165g (41.1 oz)	82	0.33m (13 in) wide	1:5.7 wide	21/15	9	Sony FE & Nikon Z	Di III • VXD • MGA • LD • IF • ZL • MR • FL • CD • BBAR-G2 • TLU
Tele	ephoto 2	Zoo	ms									
A067	50-400mm	Di III	F/4.5-6.3	183.4mm (7.2 in)	1155g (40.7 oz)	67	0.25m (9.8 in) wide	1:2 wide	24/18	9	Sony FE	Dill•VC•VXD•MGA•XLD•LD•ASL•IF•MR•FL•CD•BBAR-G2•TLU•ZL
A065	70-180mm	Di III	F/2.8	149mm (5.9")	810g (28.6oz.)	67	.85m (33.5")	1:4.6	19/14	9	Sony FE	Di III • VXD • VC • LD • XLD • ASL • MGA • IF • MR • FL • CD
A025	SP 70-200mm	Di	F/2.8	191.3mm (7.5")	1485g (52.4oz.)	77	.95m (37.4")	1:6.1	23/17	9	C/N	$Di \bullet SP \bullet VC \bullet LD \bullet XLD \bullet IF \bullet USD \bullet MP \bullet FL \bullet eBand \bullet TAP \bullet CD \bullet FTM \bullet DMPU \bullet TC \bullet FLMT$
A047	70-300mm	Di III	F/4.5-6.3	148mm (5.8")	545g (19.2 oz)	67	1.5m (59.1") tele	1:5.1 tele	15/10	7	Sony FE & Nikon Z	Di III • RXD • LD • MR • XLD • IF • FTM • LD
A035	100-400mm	Di	F/4.5-6.3	196.5mm (7.7")	1,115g (39.3oz.)	67	1.5m (59.1")	1:3.6	17/11	9	C/N	Di • VC • USD • LD • IF • FTM • CD • MR • eBand • ZL • FL • TAP • DMPU • TC
A057	150-500mm	Di III	F/5-6.7	209.6mm (8.3")	1725g (60.8 oz)**	82	0.6m (23.6")	1:3.1 wide	25/16	7 8	Sony FE, Fujifilm & Nikon Z	X Dill+VC+VXD+LD+XLD+ASL+IF+CD+MR+FL+BBARG2+ZL+FLX
A022	SP 150-600mr	n Di	F/5-6.3	257.7mm (10.1")	1990g (70.2oz.)	95	2.2m (86.6")	1:3.8	21/13	9	C/N	Di • SP • VC • USD • LD • IF • FTM • CD • MR • eBand • ZL • FLX • FL • TAP • DMPU • TC • FLMT
Pri	me Lens	ses										
F050	20mm	Di III	F/2.8	64mm (2.5")	220g (7.8oz.)	67	.11m (4.3")	1:2	10/9	7	Sony FE	Di III • OSD • LD • MGA • BBAR • MR • FL • CD
F051	24mm	Di III	F/2.8	64mm (2.5")	215g (7.6oz.)	67	.12m (4.7")	1:2	10/9	7	Sony FE	DillI•OSD•LD•MGA•BBAR•MR•FL•CD
F053	35mm	Di III	F/2.8	64mm (2.5")	210g (7.4oz.)	67	.15m (5.9")	1:2	9/8	7	Sony FE	Di III • OSD • LD • MGA • BBAR • MR • FL • CD
F045	SP 35mm	Di	F/1.4	102.3mm (4")	805g (28.4 oz.)	72	0.3m (11.8")	1:5	14/10	9	C/N	Di•SP•LD•MGA•USD•MR•FL•TAP•CD•DMPU•BBAR-G2

## Tamron Lens Technology

#### Lenses for Di III **Mirrorless Cameras**

Di III is the designation Tamron gives to lenses engineered specifically for mirrorless cameras.



#### Lenses Optimized for APS-C **Mirrorless Cameras**

Di III-A denotes lenses for crop sensor (APS-C) mirrorless cameras.

#### Lenses Optimized Di for all DSLRs

Tamron Di lenses are performance optimized for digital SLR cameras and usable with DSLRs featuring full frame and APS-C sensors.



The optional TAP-in Console provides a USB connection to your personal computer, enabling you to easily update your lens firmware as well as customize features including fine adjustments to the autofocus and VC on compatible lenses. Compatible with select DSLR Lenses.



#### Tamron Lens Utility™ (TLU) software TLU tool for lens function customization

Customize functions and update the firmware through the lens to provide flexible shooting options by connecting the lens from its Connector Port via the optional Tamron Connection Cable to the computer or smartphone. Customize switch settings, switch the focus ring function from focus adjustment

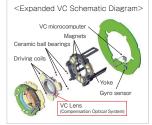


to aperture adjustment, change the rotation direction of the focus ring, set 2 focus positions (A and B), and more. The TLU software can be downloaded from the Tamron website or app stores.



#### Vibration Compensation Image Stabilization System

Tamron's VC uses a proprietary actuator and algorithms to deliver an extremely stable viewfinder image with excellent tracking. The 3-coil system electromagnetically drives the lens element that compensates for vibration, which glides smoothly on three balls with little friction. Several lenses offer different modes for panning and video shooting. VC can also be customized with the



TAP-In Console or Tamron Lens Utility. VC should always be turned off when using the lens on a tripod.



#### Voice-Coil eXtremetorque Drive

The VXD AF Drive provides the highest levels of autofocus speed and precision in Tamron's long history and is Tamron's first-ever linear motor focus mechanism for stunningly fast and accurate auto-focusing. Two VXD units are arranged in a floating system and operated simultaneously via electronic control to achieve excellent optical performance at all shooting distances near and far. Focus track-



ing is vastly improved for sports and racing photography.



### **Rapid eXtra-silent Drive**



The RXD (Rapid eXtra-silent stepping Drive) uses an actuator to precisely control the rotational angle of the motor, allowing it to directly drive the focusing lens without passing through a reduction gear. A sensor that accurately detects the position of the lens enables high-speed and precise AF, which is ideal

when shooting moving subjects or video.

#### FOCAL LENGTH ON DIGITAL CAMERAS WITH APS-C SENSOR















### **Ultrasonic Silent Drive**

Tamron's USD is an ingeniously upgraded AF drive system developed by Tamron to deliver the extraordinary AF speed and precision needed to capture every nuanced high-speed action, along with virtually noiseless operation. This advanced electronically controlled AF system is



linked to a precision focusing helical that moves the lens to the precise focus point.

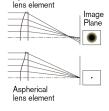
## OSD Optimized Silent Drive

OSD is a DC motor unit for the AF system that achieves faster focus and accuracy compared to a general DC motor. Improved tracking speed and response means you won't miss the shot. The optimized motor minimizes AF noise and provides superbly quiet performance.



#### ASL Hybrid Aspherical Elements

Tamron uses several hybrid Aspherical lens elements in many lenses bearing the ASL designation. Through the effective application of Hybrid Aspherical Technology, one lens element can take the place of multiple elements without compromising performance. This is what allows us to produce remarkably



Spherical

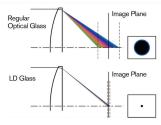
compact long-range lenses that deliver a uniformly high level of image quality at all focal lengths and apertures in compact designs.



## **XLD** Low Dispersion and Extra Low Dispersion Glass

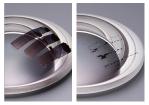
LD glass elements in a lens help reduce chromatic aberration (color fringing) that reduces the sharpness of an image. Use of XLD lens

elements allows greater control over chromatic aberration and magnification aberrations, the two major factors that inhibit image quality enhancement. In combination with LD elements, XLD elements are used to deliver the highest possible contrast and the finest detail.





This coating repels water and dirt, and makes it easier to wipe away smudges. The fluorine coating, developed for the first time for use in Tamron photographic lenses, is based on technology



developed during the course of our industrial lens production such as the lenses used in automotive cameras.

## BBAR-G2

#### Next Generation BBAR (Broad Band Anti-Reflective) Coating

BBAR-G2 provides a full-contrast image with minimal ghosting and flare and is Tamron's next generation coating.



Tamron's eBAND (Extended Bandwidth & Angular-Dependency) Coating delivers a dramatic improvement in antireflection performance—significantly reducing flare and ghosting for clearer, crisper images.



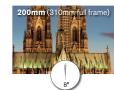
#### **FTM** *Full-Time Manual Focus Mechanism*

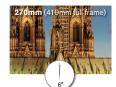
Enables the user to manually adjust focus without engaging the AF/ MF switchover button, even when in auto-focus mode.













#### Zoom Lock ZL

Another original Tamron mechanical engineering concept is the Zoom Lock (ZL), a simple convenience feature that prevents undesired extension of the lens barrel when carrying the camera/lens unit on a neck strap.

#### **Built-in Dual MPU** DMPU (Micro-Processing Unit)

Built-in Dual MPU (Micro-Processing Unit) enables vastly improved AF speed and precision, and image stabilization with a dedicated MPU with DSP (Digital Signal Processor) for each AF and VC.

#### Circular Diaphragm

CD A rounded circular diaphragm provides gorgeous blur (Bokeh) effects. The circular diaphragm retains a nearly circular shape even at two stops down from the maximum aperture.



#### **Moisture Resistant Construction**

Moisture-resistant construction helps prevent water from penetrating the lens making it ideal for outdoor photography.

#### **Moisture-Proof Construction** MP

Moisture-Proof and Dust-Resistant Construction prevents intrusion of dust or moisture (featured on model A025).

## FLMT

## **Focus Limiter**

Changing from AF to Limit will limit the focus range of the lens depending on what distance the manual focus ring is set to. For example, the 150-600mm lens can be set to limit focus from 15 meters to infinity. In this case, the lens will not focus 15 meters and closer. This is useful when shooting

subjects at a distance such as birds as it allows the lens to disregard subjects in the foreground that can get in the way of focus.

## **FLX**

### Flex Zoom Lock

This mechanism guickly locks or unlocks the zoom at any position by simply sliding the zoom ring. Photographers can shoot from any angle without the zoom extending unintentionally. The customary Zoom Lock switch that prevents unwanted barrel extension during transportation is incorporated into the lens as well. Featured on models A022 and A057.



0.3m-0.5m



ASL	Aspherical element(s)	MP	Moisture-Proof Construction
BBAR-G2	Next Gen Broad Band Anti-Reflective Coating	MR	Moisture Resistant Construction
CD	Circular Diaphragm	OSD	Optimized Silent Drive
Di	For Full-Frame & APS-C DSLRs	RXD	Rapid eXtra-silent Drive
Di III	For Full-Frame Mirrorless cameras	SM	Stepping Motor
Di III-A	For APS-C Mirrorless cameras	SP	Superior Performance Specification
DMF	Direct Manual Focus	TAP	Tap-In Console*
DMPU	Built-in Dual MPU (Micro-Processing Unit)	TLU	Tamron Lens Utility
eBAND	eBAND	USD	Ultrasonic Silent Drive
FL	Fluorine Coating	VC	Vibration Compensation
FLMT	Focus Limiter	VXD	Voice-Coil eXtreme-torque Drive
FLX	Flex Zoom Lock	XGM	eXpanded Glass Molded Aspherica
FTM	Full-Time Manual Focus Mechanism	XLD	Extra Low Dispersion
IF	Internal Focusing System	XR	XR element(s)
LD	Low Dispersion element(s)	ZL	Zoom-Lock Mechanism
MGA	Molded Glass Aspherical		
	the second se		



#### All Tamron lenses include hoods and caps.



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

### **NOTES:**

#### TAMRON Become a Tamron **Americas VIP Club** VIP Member

Register your Tamron lenses towards VIP status and reap the rewards

Tamron Americas VIP Club rewards users in the USA and Canada who have registered their eligible Tamron lenses through our online warranty registration system. There are three VIP Club levels: Silver for those having registered three to four purchased lenses; Gold for those having registered five purchased lenses; and Platinum for those having registered six or more purchased lenses. Club membership will be evaluated each year in February to include new members who qualify and to increase the status level of current members if applicable. Get complete rules and program details at www.tamron-americas.com











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