

LENS CATALOGUE



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Lenses for mirrorless system cameras

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**Because
every moment
counts**





**For over 70 years, photographers around the world
have chosen TAMRON for their everyday work.
Our lenses preserve unique moments
in the most beautiful memory.**

The advantages of TAMRON lenses

TAMRON's range of lenses covers the entire spectrum of photography. Whether a family holiday, a photo tour or a professional fashion shoot – with our zoom lenses and fixed focal lengths you will succeed in taking some really impressive pictures.



Maximise the potential of your camera with TAMRON lenses.

High imaging performance, intuitive operation and compact design are the key features of TAMRON's state-of-the-art photographic lenses. Our products offer you a whole range of advantages:

1 Light and compact

TAMRON lenses are lightweight and compact. You can shoot with them carefree and will always want to take them with you. The Di-III and Di-III-A models are specially designed for mirrorless system cameras.



2 Short close-up distance

With TAMRON lenses, you can photograph subjects very close up. The short focus distance enables close-up shots with a fascinating sharpness-blur gradient. Zoom lenses have never been more versatile!



3 Practical design

TAMRON lenses have a rugged, weatherproof body. Advanced coating makes cleaning the front lens easy. And the predominantly uniform filter size (ø 67 mm) has the advantage that filters and caps can be used on several lenses.

Expand your creativity! Recommended combinations (examples)

World's lightest trinity series



The three fast zoom lenses for mirrorless full-frame cameras weigh a total of just 1,770 g.

17-28mm F/2.8
(p. 18)

28-75mm F/2.8 G2
(p. 17)

70-180mm F/2.8
(p. 19)

Versatile zoom combo

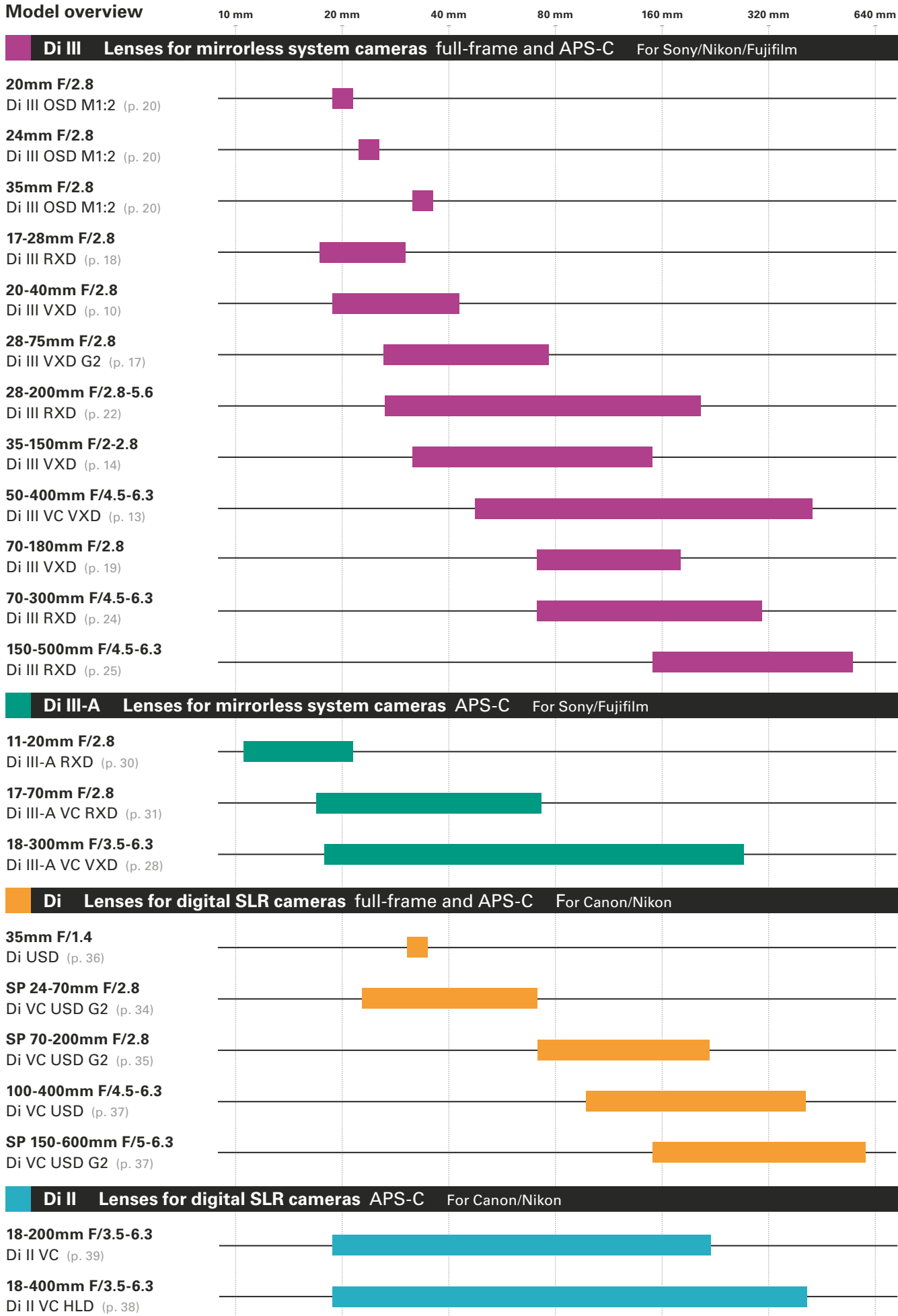


The two compact zoom lenses for mirrorless APS-C cameras weigh a total of just 860 g.

11-20mm F/2.8
(p. 30)

17-70mm F/2.8
(p. 31)

Model overview



The Di-III and Di series lenses can be used on both full-frame and APS-C cameras. In the Di-III-A series, the 18-300mm F/2.8 and the 17-70mm F/2.8 and in the Di-III series, the 150-500mm F/4.5-6.3 is also available with a mount for a Fuji X-mount. In the Di-III series, the 70-300mm F/4.5-6.3 is also available with a mount for a Nikon Z-mount. TAMRON lenses for digital SLR cameras (Di and Di II) can also be used on Canon and Nikon mirrorless system cameras with appropriate adapters.



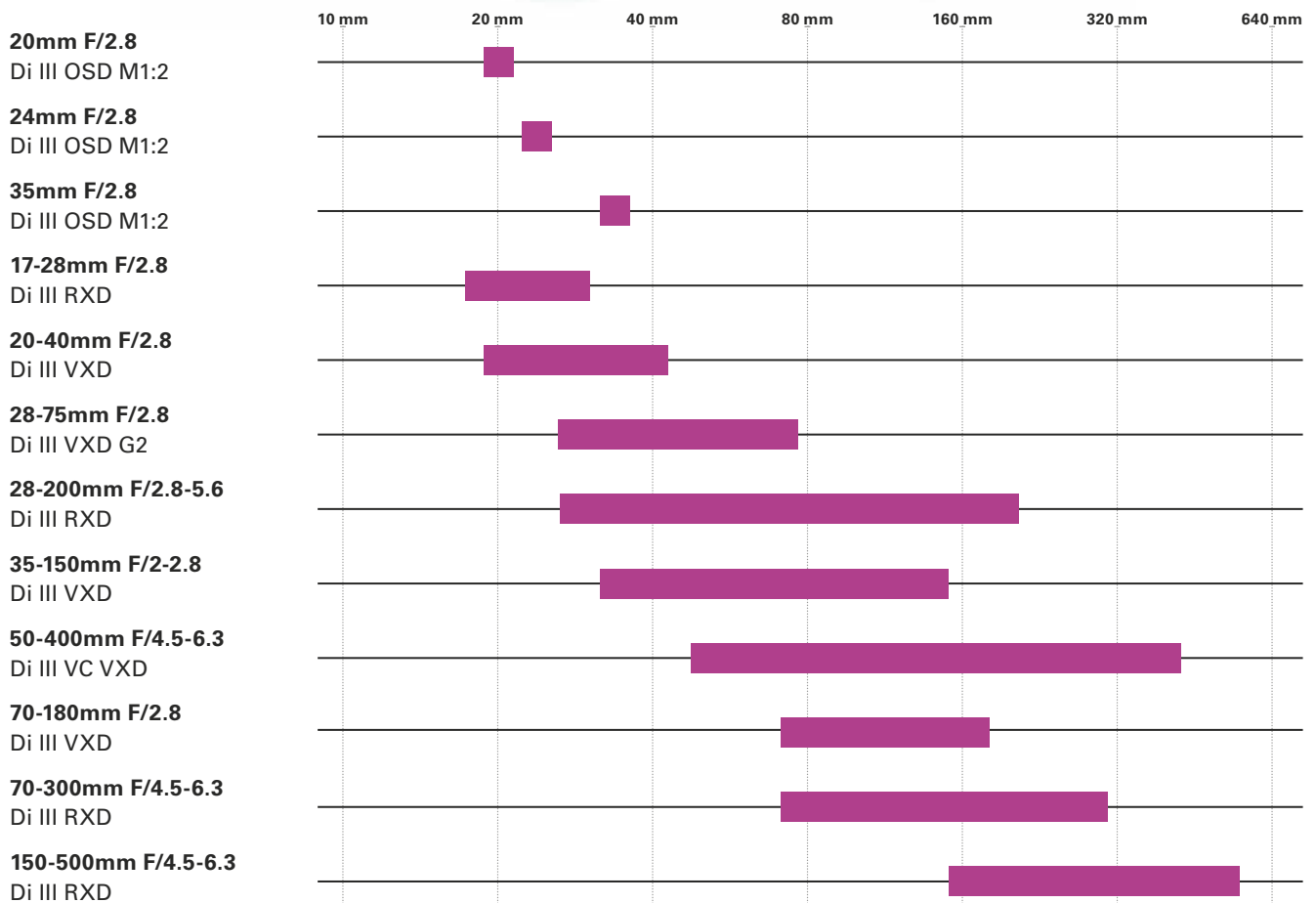




Di III

Lenses for mirrorless system cameras

For Sony, Nikon, Fujifilm*



* All lenses in TAMRON's Di-III series can be used on both full-frame and APS-C cameras with Sony E-mount. The 70-300mm F/4.5-6.3 Di III RXD is also available with a mount for a Nikon Z-mount. The 150-500mm F/4.5-6.3 Di III RXD is also available with a mount for a Fujifilm X-mount.

20-40mm F/2.8

The smallest and lightest lens in its class

The innovative fast standard zoom lens opens up new creative possibilities for photographers and filmmakers.



The 20-40mm F/2.8 features easy handling and is well balanced, even when used with camera accessories or gimbal stabilisation systems. It's the ideal all-purpose lens to ensure you never miss a photo or video opportunity, whether spontaneous everyday shots, sweeping landscapes when travelling or attractive selfies with a wide background. It offers a constant open aperture of F/2.8 over the entire zoom range from 20 mm to 40 mm and is particularly compact and lightweight with a length of just 86.5 mm and a weight of 365 g.



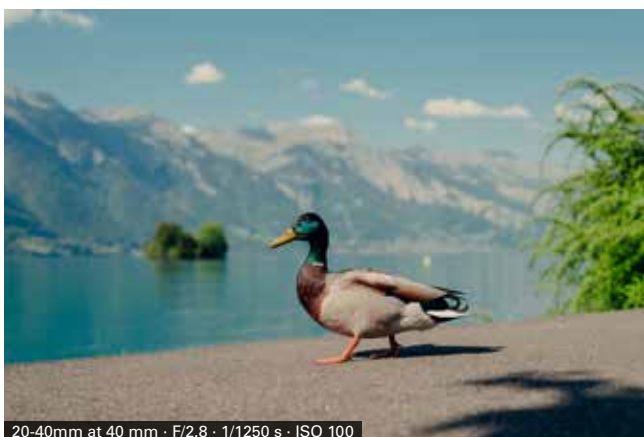
20-40mm F/2.8 Di III VXD

The 40 mm standard focal length is primarily suited to snapshots, portraits and food photos, while the 20 mm ultra-wide focal length is ideal for impressive landscape shots with a striking sense of depth – something that is difficult to achieve with a conventional fast standard zoom lens with an initial focal length of 24 mm.

Di III VXD MR ASL LD IF ZL FLR

FOR FULL-FRAME & APS-C SONY DSLM

Model A062 TAMRON LENS UTILITY



Photos: Ryad Guelmaoui



20-40mm at 20 mm · F/5.6 · 1/400 s · ISO 100 | Photo: Itsuka Yakumo



20-40mm at 40 mm · F/13 · 1/100 s · ISO 100 | Photo: Itsuka Yakumo



50-400mm F/4.5-6.3 Ultra-telezoom lens of the new generation

The 50-400 mm telephoto zoom is easy to pack and transport, and scores points for its ease of handling during prolonged assignments, such as wildlife or sports photography.

The 50-400mm F/4.5-6.3 Di III VC VXD is the first in a new class of ultra-telephoto zoom lenses. Its 8x zoom covers an exceptionally versatile focal length range: from the 50 mm standard lens with a relatively wide angle of view and normal depth of field to the 400 mm ultra-telephoto, whose narrow field of view allows for a greatly enlarged image. The short close-up distance of the 50-400mm F/4.5-6.3 allows macro photography on a scale of 1:2 (0.5x magnification).



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

Despite its wide focal length range, this new ultra-telephoto zoom lens is compactly built like a conventional 100-400 mm zoom lens. The 50-400mm F/4.5-6.3 is remarkably compact, measuring just 183.4 mm in length and weighing in at a light 1,155 g, yet offers unparalleled performance at all focal lengths.

Di III VXD MR ASL LD IF ZL FLR
FOR FULL-FRAME & APS-C SONY DSLM

Model A067 TAMRON LENS UTILITY



35-150mm F/2-2.8

The ideal lens for every situation

The world's first all-in-one zoom with F/2 aperture for mirrorless full-frame system cameras with a design that is as elegant as it is robust. An outstanding lens in every respect.



The 35-150mm F/2-2.8 Di III VXD is an exceptional all-in-one zoom lens in every respect. It is suitable for all typical shooting situations in travel photography – from landscapes and architecture to portraits, group shots and every-day snapshots, even in low-light scenes. The 35-150mm F/2-2.8 features a trendsetting design. The focus and zoom rings have a better grip thanks to a new ribbing. The glossy surface is particularly resistant to scratches and dirt.



Photos: Thomas Adorff

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

With the fast VXD autofocus, every moment can be captured sharply within the picture. The wide focal length range from 35 mm wide-angle to 150 mm telephoto, the very high speed and the advanced technology make this lens something special. Despite its outstanding performance, the lens weighs only 1,165 g and measures just 158 mm in length.

Di III VXD MR ASL LD IF ZL FLR
FOR FULL-FRAME & APS-C SONY DSLM

Model A058 TAMRON LENS UTILITY





E-Mount-trinity

For moments when outstanding performance is required

17-28mm, 28-75mm and 70-180 mm – this trio is setting new standards. With their F/2.8 aperture and compact dimensions, these zoom lenses are ideal for a variety of different uses.

The E-mount trinity represents the utmost in advanced lens technology. The three fast zoom lenses – the 17-28mm F/2.8 Di III RXD, the 28-75mm F/2.8 Di III VXD G2 and the 70-180mm F/2.8 Di III VXD – are at the leading edge of optical excellence and innovation. The core characteristics of the trinity lenses include exceptionally high resolving power as well as natural colour and contrast reproduction. With a continuous open aperture of F/2.8 across the entire focal length range of 17 mm to 180 mm, they are the first choice for those who strive for uncompromising image quality.

“The E-mount trinity is the ideal combination for sophisticated photo and video shoots,” confirms Cologne-based photographer duo Sallyhateswing. Sarah and Phil regularly shoot for lifestyle magazines that place great emphasis on sharpness and detail. Their conclusion: “With the trinity, we have exactly the lenses we need for high-end image series.”

28-75mm F/2.8 Di III VXD G2

Fast, robust top-class zoom lens with LD and GM lens elements for maximum image quality. Suitable for a wide variety of subjects, from portraits to landscapes and architecture to close-ups at a magnification of 1:2.7. At 117.6 mm in length and 540 g in weight, it is particularly lightweight and compact.

Di III VXD MR XLD LD IF FLR
FOR FULL-FRAME & APS-C SONY DSLM

Model A063 TAMRON LENS UTILITY



ADVANTAGES AT A GLANCE E-MOUNT TRINITY

1. high speed

The continuous aperture of F/2.8 offers maximum creative freedom and ensures beautiful bokeh. The main subject can be brought into sharp focus against a soft background.

2. light and compact

TAMRON's E-mount zoom lenses are very compact and lightweight. Combined with a mirrorless system camera, they are perfectly balanced and weigh only 1,770 g.

3. fast and quiet autofocus

RXD and VXD autofocus are designed specifically for compact system cameras. They focus on the subject quickly, precisely and silently – ideal not only for photos, but also for first-class video recording.



"The 28-75mm G2 is phenomenal. Even the finest details are rendered razor sharp."

Sallyhateswing,
lifestyle and fashion photographers,
Cologne



Photo: Philip Ruopp

"The first thing that impressed me about the 17-28 mm is its compact size," says Philip Ruopp. "It's small and extremely lightweight at 420 g. And then the high quality of the photos is all the more amazing. But for me, the autofocus in particular has to be really on its toes. And there I was not disappointed. The high hit rate with continuous autofocus was really impressive."



17-28mm F/2.8 Di III RXD

Fast wide-angle zoom lens for particularly dynamic perspectives. With a length of 99 mm and a weight of just 420 g, it is exceptionally compact and lightweight for its class. LD and XLD lenses guarantee brilliant imaging performance.

Di III RXD MR XLD LD IF FLR

FOR FULL-FRAME & APS-C SONY DSLM Model A046



17-28mm at 17 mm · F/4 · 1/2500 s · ISO 200 | Photo: Philip Ruopp



70-180mm at 180 mm · F/2.8 · 1/160 s · ISO 100 | Photo: Long-Nong Huang

"The 70-180mm is my favourite lens. It allows you to bring the subject into the picture in a big way, and effectively condense the frame."

Long-Nong Huang,
outdoor and nature photographer,
Freiburg



70-180mm at 70 mm · F/2.8 · 1/500 s · ISO 320

Photo: Long-Nong Huang



70-180mm F/2.8 Di III VXD

The pleasantly compact and lightweight high-speed telephoto zoom is equipped with the innovative VXD autofocus and is fully compatible with the camera's fast Hybrid AF and Eye AF. As with most lenses in the E-mount series, filters with a diameter of 67 mm can be screwed on.

- Di III
- VXD
- MR
- XLD
- LD
- IF
- FLR
- ZL
- BBAR G2
- FOR FULL-FRAME & APS-C
- SONY DSLM

Model A056

20mm, 24mm and 35mm Minimalism and perfection – the soul of photography

Three fast wide-angle lenses with open aperture F/2.8, uniform dimensions and large magnification. These fixed focal lengths help give new expression to your creativity.



24mm · F/8 · 1/250 s · ISO 640 | Photo: Klaus Wohlmann



20mm F/2.8 Di III OSD M1:2

The wide angle of view of this ultra-wide-angle lens is optimal for fascinating image compositions and sweeping panoramas. With the short closest focusing distance of only 0.11 m, images with strong perspectives and dramatic depths can be achieved.

Di III OSD MR FLR LD
FOR FULL-FRAME & APS-C SONY DSLM

Model F050



24mm F/2.8 Di III OSD M1:2

Handy super wide-angle lens for captivating reportage and landscape shots. The low closest focusing distance (0.12 m) allows exciting close-up shots with a magnification of 1:2. As with most E-mount lenses from TAMRON, the filter diameter is 67 mm.

Di III OSD MR FLR LD
FOR FULL-FRAME & APS-C SONY DSLM

Model F051



35mm F/2.8 Di III OSD M1:2

With a length of 64 mm and a diameter of 73 mm, this wide-angle lens has the same dimensions as the other fixed focal lengths in the E-mount series. The F/2.8 speed and the fast, quiet OSD autofocus are also among the common features of these lenses.

Di III OSD MR FLR LD
FOR FULL-FRAME & APS-C SONY DSLM

Model F053

"Compact fixed focal lengths represent a return to the core of photography."

Klaus Wohlmann,
travel and street photographer,
Cologne





28-200mm at 28 mm · F/2.8 · 1/2500 s · ISO 100

28-200mm F/2.8-5.6 A fast all-in-one zoom, thousands of unforgettable images

This all-purpose lens not only makes unique snapshots, but also great macro shots.



"With aperture F/2.8 at focal length 28 mm the pictures have a fascinating depth effect."

Philip Ruopp,
outdoor and sports photographer,
Laichingen



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

Several special lenses minimise chromatic aberrations and ensure uniformly high imaging performance in both the wide-angle and telephoto ranges. Despite the large zoom range and sophisticated optical design, the lens is only 117 mm long and weighs just 575 g.

Di III RXD MR XLD LD IF FLR ASL ZL

FOR FULL-FRAME & APS-C SONY DSLM Model A071





28-200mm at 28 mm · F/2.8 · 1/200 s · ISO 200

Whether landscape panoramas, portraits or telephoto shots full of details – with the wide zoom range of the 28-200mm F/2.8-5.6 Di III RXD, any subject can be captured in excellent image quality. Special lenses and the high speed of F/2.8-5.6 ensure sharp and brilliant photos even in low light.

Professional photographer Philip Ruopp is thrilled with the performance of the new all-in-one zoom. "At 28 mm, I can get as close as 0.19 m to the subject. Combined with the large open aperture F/2.8 and the seven rounded aperture blades, I get beautiful close-ups with a really charming background blur."



28-200mm at 200 mm · F/5.6 · 1/320 s · ISO 400



28-200mm at 200 mm · F/5.6 · 1/500 s · ISO 100

Photos: Philip Ruopp

Compact telezooms

Faster, sharper, closer – more range for better pictures

Make distant subjects look big with these zoom lenses. Shooting with long telephoto focal lengths has never been easier or simpler.



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

The 70-300mm F/4.5-6.3 is TAMRON's first telephoto zoom with a 300 mm focal length for mirrorless system cameras with full-frame sensors. The fast RXD autofocus ensures precise focus tracking even with dynamic subjects. Despite the long range, it measures just 148 mm and weighs only 545 g – making it ideal for family and sports.

Di III RXD MR LD IF FOR FULL-FRAME & APS-C

NIKON DSLM SONY DSLM Model A047



70-300mm at 231 mm · F/5.6 · 1/320 s · ISO 100

Photo: Marcie Reif



70-300mm at 300 mm · F/6.3 · 1/320 s · ISO 1000 | Photo: Marcie Reif



150-500mm at 150 mm · F/5.6 · 1/3200 s · ISO 800 | Photo: Oliver Güth

Milliseconds count in sports. Freezing a movement at exactly the most expressive moment – the 150-500mm F/5-6.7 was developed for this purpose. For an ultra-telephoto zoom lens, it is surprisingly handy and yet offers exceptional image quality. Individual hairs, fine pores or beads of sweat are reproduced razor-sharp. The VXD autofocus literally sticks to the subject in dynamic scenes, while the VC image stabiliser ensures sharp images in any situation.

"This zoom lens is a game changer. Never before have ultra-telephoto focal lengths ever been so comfortable and intuitive."

Oliver Güth,
lifestyle and sports photographer,
Cologne



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

The optical system of this ultra-telephoto zoom lens consists of 25 lens elements, including several special glasses and hybrid spheres to correct aberrations. Despite the high imaging performance, the lens weighs only 1,725 g and is wonderfully compact at just 209.6 mm in length.

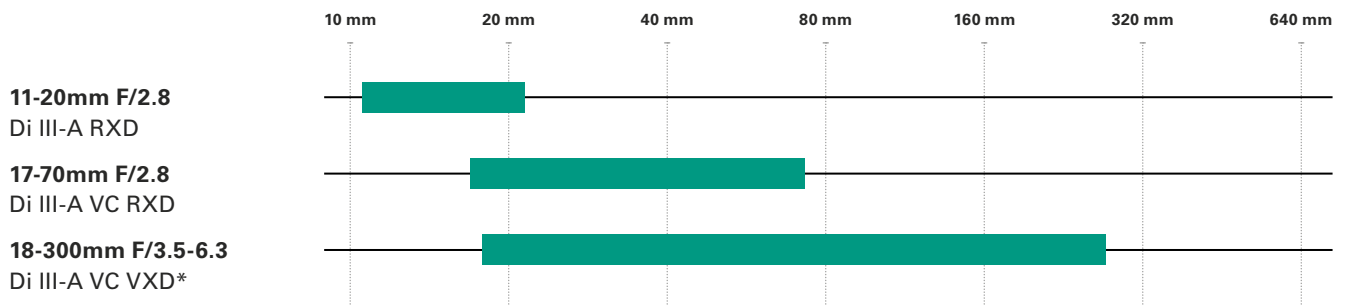
Di III	VXD	VC	XLD	LD	MR	IF	ASL
BBAR G2		FLR	ZL	FOR FULL-FRAME & APS-C			
SONY DSLM		FUJIFILM DSLM		Model A057			



DI III-A

Lenses for mirrorless system cameras with APS-C sensor

For Sony and Fujifilm*



* All lenses of the Di-III-A series from TAMRON are available with a mount for a Sony E-Mount. The 18-300mm F/3.5-6.3 Di III-A VC VXD and the 17-70mm F/2.8 Di III-A VC RXD are also available with a mount for a Fujifilm X-mount.

18-300mm F/3.5-6.3

Whether near or far – no subject is too far away for this travel zoom

With this universal zoom, your next photo tour will be an unforgettable experience. The long range and short close-up distance enable impressive images in any situation.



18-300mm at 95 mm · F/5.6 · 1/2000 s · ISO 200

Photo: Philip Ruopp

A lens with all focal lengths from wide-angle to ultra-telephoto! The 18-300mm F/3.5-6.3 Di III-A VC VXD is the world's first zoom lens with 16.6x magnification for mirrorless APS-C cameras. With a wide focal length range of 27 mm to 450 mm (KB equivalent), it offers all the benefits of all-in-one zoom lenses suitable for a wide range of photographic applications.



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

Several special glasses ensure excellent image quality with high resolving power right to the edge of the image. The short close-up distance of only 0.15 m at 18 mm focal length enables close-up shots with an image scale of 1:2. At 620 g and 125.6 mm, the 18-300mm F/3.5-6.3 is pleasingly lightweight and compact. The filter diameter is 67 mm, as with most E-mount lenses.

Di III-A VC VXD FLR MR LD ASL IF ZL

FOR APS-C FUJIFILM DSLM SONY DSLM Model B061

ADVANTAGES AT A GLANCE 18-300mm F/3.5-6.3

1. long range

With its wide focal length range, this travel zoom lens is suitable for panoramic images as well as natural portraits and detailed close-ups.

2. light and compact

Advanced technologies and materials ensure compact dimensions and light weight, so you'll always want to take your travel zoom lens with you.



18-300mm at 34 mm · F/8 · 1/130 s · ISO 200 | Photo: Philip Ruopp



18-300mm at 300 mm · F/6.3 · 1/250 s · ISO 320 | Photo: Philip Ruopp

Compact zoom duo

Ultra-telephoto zoom is intuitive and easy to operate

Together, the two zoom lenses for mirrorless APS-C cameras tip the scales at only 860 g. The ideal pair of lenses for anyone who likes to spend a lot of time outdoors.

“With this ultra-wide-angle zoom I can create photos and videos with a 'wow' effect.”

Shawn Ogulu,
freelance content creator,
Durban, South Africa



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

The 105-degree angle of view is not only suitable for spectacular panoramas, but in combination with the shortest setting distance of only 15 cm also for close-up shots with dramatic depth effect. Special XLD and LD lens elements ensure brilliant shots with attractive contrasts and natural colours.

Di III-A RXD XLD LD FLR BBAR G2 MR IF
FOR APS-C SONY DSLM Model B060





17-70mm at 17 mm · F/3.2 · 1/1000 s · ISO 100 | Photo: Luke Stackpoole

This zoom duo is unique in terms of compactness, speed and image quality: the 11-20mm and the 17-70mm together cover the entire focal length range from 11 mm to 70 mm (KB equivalent 16.5 mm to 105 mm) with a constant speed of F/2.8. Nevertheless, the fast combination weighs only 860 g. Both are therefore the ideal choice for those who like to travel light and want to capture their experiences in outstanding images.



EISA AWARD Best Product 2021-2022
LENS OF THE YEAR
Tamron 17-70mm F/2.8 Di III-A VC RXD

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

The innovative zoom lens has a universal focal length range and high speed. The fast autofocus with RXD technology and the integrated VC image stabilisation guarantee high image sharpness. Only 119.3 mm long and 525 g in weight, it is an ideal all-round lens.

Di III-A RXD MR XLD LD IF FLR VC ASL

FOR APS-C SONY DSLM FUJIFILM DSLM Model B070



17-70mm at 17 mm · F/2.8 · 1/200 s · ISO 200

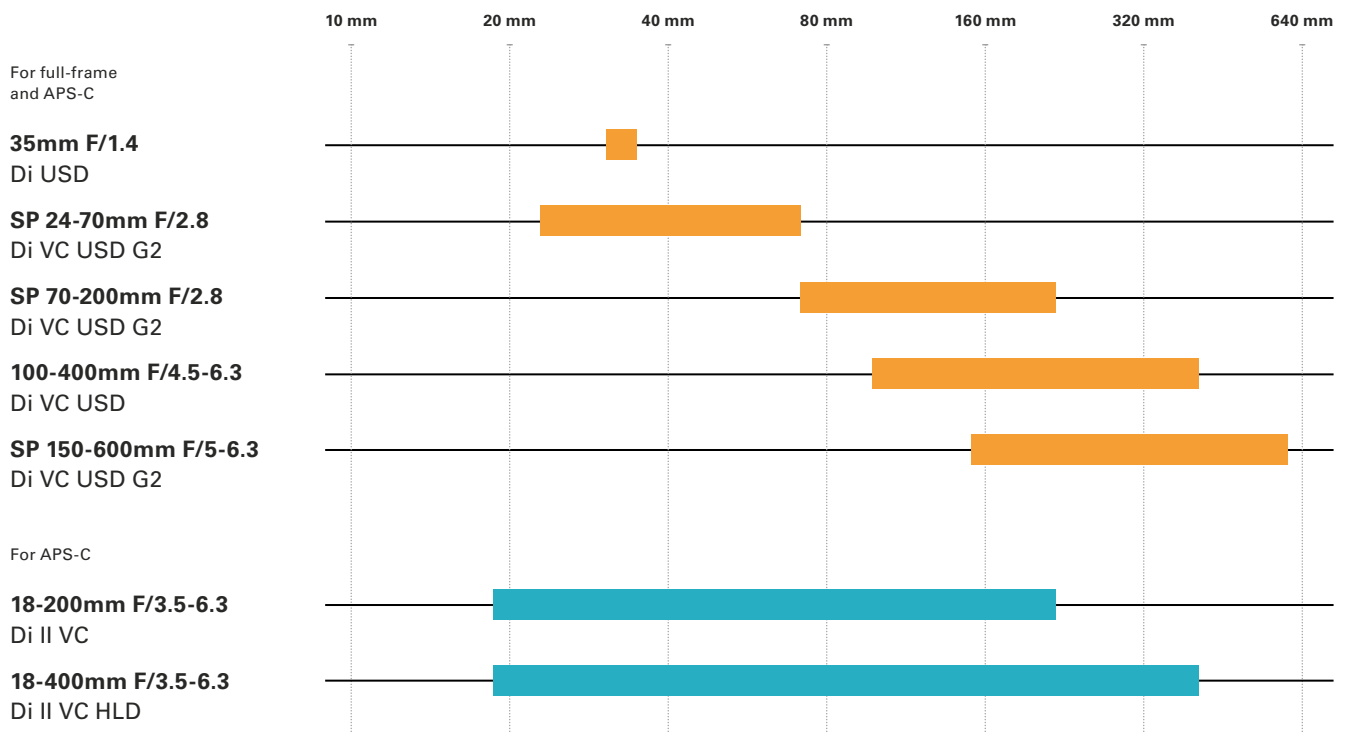
Photo: Luke Stackpoole





Lenses for digital SLR cameras

For Canon and Nikon



Mirrorless with adapter

All TAMRON lenses for digital single-lens reflex cameras can also be used on mirrorless system cameras from Canon and Nikon. Corresponding adapters are available in stores. Further information: <https://www.tamron.eu/help-center/compatibility>

Superior Performance

Top lenses for the highest standards

The SP zoom duo SP 24-70mm F/2.8 and SP 70-200mm F/2.8 leave nothing to be desired and are part of the standard equipment of professional photographers.



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

High-speed standard zoom lens of the latest generation, specially designed to meet the high standards of photo professionals. The advanced optical design with 2 XR, 3 LD and 3 GM elements guarantees exceptionally high imaging performance.

Di SP VC USD MR FLR eBAND LD ZL
IF DMPU FOR FULL-FRAME & APS-C
CANON DSLR NIKON DSLR Model A032

"With the fast SP zooms, I capture weather phenomena exactly as I have seen and experienced them myself."

Bastian Werner,
weather and landscape photographer,
Mühltal





SP 70-200mm at 200 mm · F/2.8 · 1/200 s · ISO 100 | Photo: Thomas Kettner

ADVANTAGES AT A GLANCE SUPERIOR PERFORMANCE

1. high luminous intensity and image quality

High-quality special optical glass guarantees excellent imaging performance. The constant aperture of F/2.8 offers maximum creative freedom.

2. robust, weatherproof design

SP lenses are designed for extreme daily use. The metal housing is sealed and the front lens is protected from dirt with a fluorine coating.



"High image quality and impressive features – the price-performance ratio of the SP series is simply unbeatable."

Thomas Kettner,
advertising and fashion photographer,
Hamburg

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

Compact, fast telephoto zoom for professional use with excellent optical performance, powerful VC image stabiliser (5 EV stops*) and ultra-fast, precise USD autofocus. The short focusing distance of 0.95 m allows detailed close-ups.

Di	SP	VC	USD	MR	FLR	eBAND	LD	ZL
IF	DMPU	FOR FULL-FRAME & APS-C						
CANON DSLR		NIKON DSLR		Model A025				

* Compensation over 5 EV steps according to CIPA standard in VC mode 3 (maximum stabilisation).



SP 35mm · F/1.4 · 1/800 s · ISO 100 | Photo: Sallyhateswing



SP35mm F/1.4 Di USD

Developed to celebrate the 40th anniversary of the SP series, this very fast wide-angle lens offers the ultimate in optical performance. The 14 optical elements, including 4 LD and 3 GM lenses, are treated with the new BBAR-G2 coating, which ensures high brilliance even when shooting against the light.

Di SP USD LD FLR

FOR FULL-FRAME & APS-C CANON DSLR NIKON DSLR

Model F045



SP 35mm · F/1.4 · 1/800 s · ISO 100

Photo: Sallyhateswing

"The fabulous sharpness right to the edges of the image excited us from the start. And you can see that in the photos."

Sallyhateswing,
lifestyle and fashion photographers,
Cologne

Telezooms for DSLR cameras

Close to the action

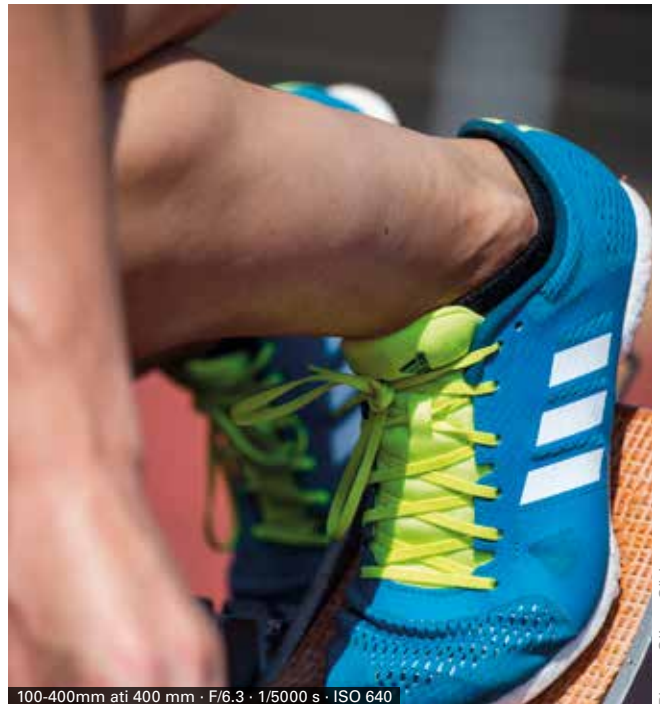
With these telephoto lenses, even distant subjects can be captured full-frame in the blink of an eye. They're the ideal choice for anyone who wants to capture great sports and wildlife photos with their DSLR.



100-400mm F/4-6.3 Di VC USD

Handy super-telephoto zoom lens with a long range that can be additionally extended with a TAMRON teleconverter. The dual MPU ensures very precise focusing even with continuous autofocus (AF-C), with simultaneous image stabilisation. The tripod clamp is available as an optional accessory.

Di VC USD LD MR FLR eBAND
ZL IF DMPU FOR FULL-FRAME & APS-C
CANON DSLR NIKON DSLR Model A035



100-400mm at 400 mm · F/6.3 · 1/5000 s · ISO 640

Photo: Oliver Güth



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

Powerful ultra-telephoto zoom lens, especially designed for ambitious wildlife and sports photography. Three VC image stabilisation modes, three LD elements and eBAND and BBAR coatings ensure very high image quality – with Flex Zoom Lock for quickly determining the focal length.

Di SP VC USD LD MR FLR eBAND
ZL IF DMPU FOR FULL-FRAME & APS-C
CANON DSLR NIKON DSLR Model A022



150-600mm at 250 mm · F/8 · 1/3200 s · ISO 64

Photo: Bastian Werner



Photo: Philip Ruopp

18-400mm at 18 mm · F/5.6 · 1/13 s · ISO 500

18-400mm F/3.5-6.3 Di II VC HLD

The 22.2x ultra-telephoto mega-zoom is a versatile travel companion. Despite its compact dimensions and low weight, it offers an enormous range of up to 600 mm (equivalent to a 35 mm format). Even distant subjects can be brought into the picture in a big way. HLD autofocus and VC stabilisation ensure successful, sharp shots even in low light.

Di II VC HLD MR IF ZL LD

FOR APS-C CANON DSLR NIKON DSLR Model B028

"This compact and lightweight all-in-one lens combines the art of photography with the joy of travel."

Philip Ruopp,
outdoor and sports photographer,
Laichingen



18-400mm at 75 mm · F/5 · 1/20 s · ISO 500 | Photo: Philip Ruopp



18-200mm at 18 mm · F/5.6 · 1/200 s · ISO 400 | Photo: Thomas Kettner



18-200mm at 18 mm · F/5.6 · 1/125 s · ISO 400

"The image quality of this 400 g lightweight lens is simply impressive – and across the entire zoom range from 18 mm to 200 mm."

Thomas Kettner,
advertising and fashion photographer,
Hamburg



18-200mm F/3.5-6.3 Di II VC

Classic high-power zoom lens for APS-C cameras that has all the advantages of a perfect travel lens for beginners. It is not only compact, lightweight and robust, but also has a long telephoto range that allows you to zoom in on distant subjects or fascinating details.

Di II VC ASL LD IF ZL

FOR APS-C CANON DSLR NIKON DSLR Model B018

About TAMRON

Since its founding in 1950, TAMRON Co., Ltd. has been developing high-precision optical products for a wide range of applications.

In addition to photographic lenses, TAMRON manufactures optical systems for use in industrial, transportation, and security applications, among others. We employ around 5,000 people worldwide. The company headquarters are located in Saitama, north of Tokyo. There are subsidiaries in the USA, Germany, France, Russia, China and India. The branch office of TAMRON Europe GmbH in Cologne was founded in 1982. Today, about

70 people work here. Lenses and components are produced in two plants in northern Japan and in two modern manufacturing facilities in China and Vietnam.

The company name TAMRON goes back to the optical engineer Uhyoue Tamura, who laid the foundation for TAMRON's success with his technological developments.



The 135 mm F/4.5 (model 280) is the first interchangeable lens from TAMRON



TAMRON Europe Headquarters in Cologne

HISTORICAL MILESTONES

1957

The 135mm F/4.5 is TAMRON's first interchangeable lens for SLR cameras

1961

The industrially produced 95-205mm F/6.3 is the first affordable SLR telephoto lens

1966

TAMRON Adapt-A-Matic interchangeable lenses with autofocus function

1979

The SP (Superior Performance) series makes its debut

2015

"Human Touch" redesign of the SP series and all new lenses

2017

The 18-400mm F/3.5-6.3 is the world's first 22.2x ultra-telephoto mega-zoom SLR lens

2018

Launch of new generation of lenses for Sony E-mount

2020

World's first 17-70mm-F/2.8-zoom for mirrorless APS-C cameras with E-mount

2021

The 35-150mm F/2-2.8 is the first 4x zoom with F/2 aperture for mirrorless cameras with E-mount

Warranty and service

Our customer service answers questions about your lenses and helps you with technical problems.

5 year warranty

The quality of TAMRON lenses is guaranteed. In addition, we offer you a free warranty extension of up to five years. To claim this in case of a material defect, register your lens online within two months after purchase.

Learn more at:



<https://www.tamron.eu/help-center/5-year-warranty>

Repairs

The quality of TAMRON products is carefully checked. However, should any fault occur, please contact our customer service team. If the fault is within the terms of our warranty, we will repair the lens free of charge, or in some circumstances may offer a suitable replacement should repair not be possible. If the repair is not covered by our manufacturer warranty, then we will provide a quotation for the repair for you to consider.

Customer service

TAMRON Europe GmbH
Customer service
Robert-Bosch-Straße 9
50769 Cologne, Germany
Tel. +49 (0)221 669 554 135
service@tamron.de
Mon. to Thu. 8.30 a.m.
till 4.30 p.m.
Fri. 8.30 a.m. till 3.00 p.m.

More information:

<https://www.tamron.eu/help-center>

Learn more at:



<https://www.tamron.eu/help-center/repair-service>

Simply borrow
and test lenses
before buying



Learn more at:



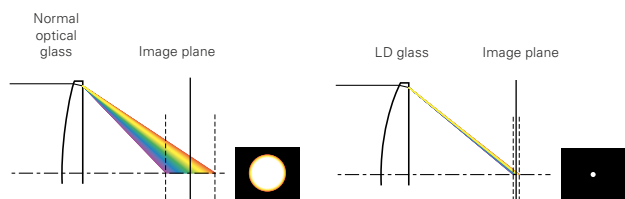
Technology

TAMRON is one of the world's leading companies in the optical industry. Our success is based on the relentless pursuit of perfection and innovation. All our lenses feature the most advanced technologies.

Special optical glasses

LD and XLD lens elements

LD **XLD** LD (Low Dispersion) and XLD (eXtra Low Dispersion) elements are made of glass materials with low colour dispersion indices. They reduce chromatic aberrations (color fringes). XLD elements have an extremely low colour dispersion index and, like fluorite elements, are suitable for correcting aberrations even in critical peripheral areas.



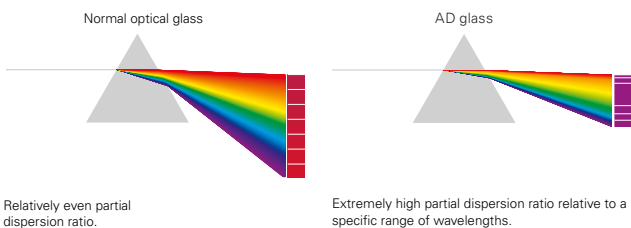
Schematic diagram of the chromatic aberration with a normal optical glass (left) and an LD glass (right)

Hybrid aspherical elements

ASL The abbreviation ASL (ASpherical Lens) refers to hybrid aspherical lens elements. These correct typical imaging errors of zoom lenses, for example spherical aberrations (focus errors). They are suitable for particularly compact lenses, since they promote a more compact design while maintaining the same high imaging quality.

AD elements

AD Optical lenses with abnormal dispersion (AD) help to reduce chromatic aberrations at high light frequencies. By combining AD elements with different lenses made of normal optical glass, it is possible to control the light dispersion of specific wavelengths.



XR and UXR special glasses

XR **UXR** XR (eXtra Refractive Index) and UXR (Ultra eXtra Refractive Index) elements are special optical glasses with a particularly high refractive index. With their properties, they contribute to a shorter overall length and thus to lighter lenses with smaller diameters while maintaining the same light intensity.

Focal length comparison

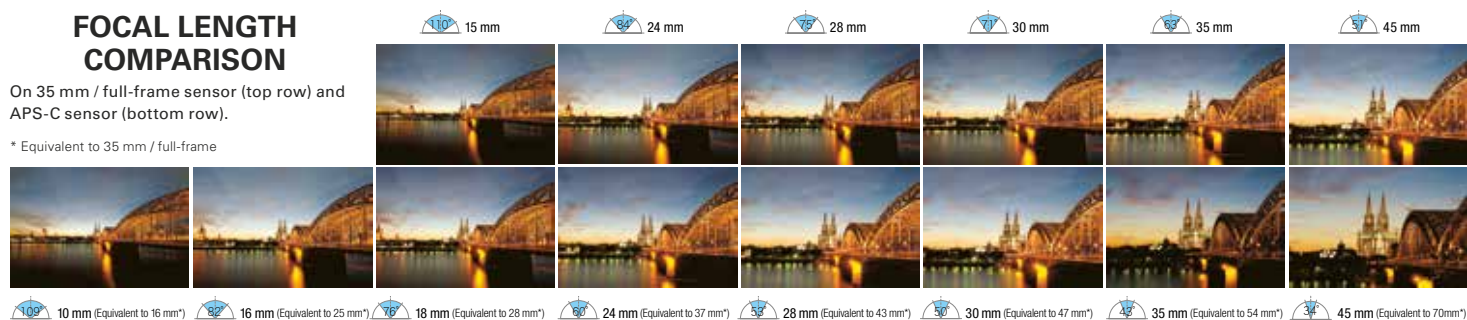
Top row: 35 mm / full-frame sensor
Bottom row: APS-C sensor (crop factor 1.55)

* Equivalent to 35 mm / full-frame sensor

FOCAL LENGTH COMPARISON

On 35 mm / full-frame sensor (top row) and APS-C sensor (bottom row).

* Equivalent to 35 mm / full-frame



Coatings

BBAR **BBAR G2** BBAR coating prevents reflection and scattering of light rays hitting the lens surface. It ensures natural colour reproduction and prevents loss of brightness and contrast as well as unsightly ghosting. Since 2019, the advanced BBAR-G2 coating has been used.

eBAND The eBAND coating consists of an ultra-thin nanostructure (1 nm = 1 / 1,000,000 mm) with a very low refractive index. In combination with the underlying multi-coating, a remarkable anti-reflective effect is achieved.

FLR The fluorine coating protects the front lens from dirt and damage. Grease and water do not adhere to the surface and are easily removed.



Autofocus

RXD The RXD technology (Rapid eXtra-silent Drive) is based on a stepper motor whose drive element controls the ideal angle of rotation precisely and silently. A sensor continuously determines the focus setting of the lens for this purpose. The powerful RXD motor keeps even dynamic objects continuously in focus.

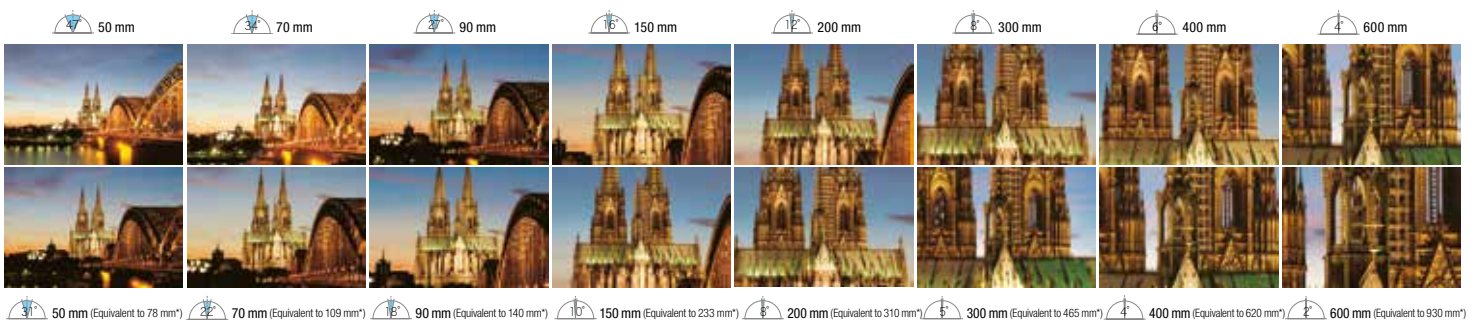
VXD The VXD autofocus features the world's first linear focus motor developed by TAMRON and offers superior autofocus performance. Two VXD modules, acting in a floating system and controlled by electronic pulses, provide lightning-fast, precise and whisper-quiet focusing. The technology also guarantees improved AF tracking, for example in sports shots.

USD The USD (Ultrasonic Silent Drive) motors used in the SP series provide fast, precise and silent focusing. The technology is based on ultrasonic waves that are

converted into torque and requires no gearing between the motor and the focus ring. This means that manual intervention in focusing is possible at any time. The USD autofocus is suitable for fast and dynamic subjects, such as sports, wildlife and reportage photography.

OSD OSD (Optimised Silent Drive) technology is ideal for situations where absolute silence is required when shooting. The OSD autofocus is also particularly responsive and focuses very precisely even when tracking dynamic subjects.

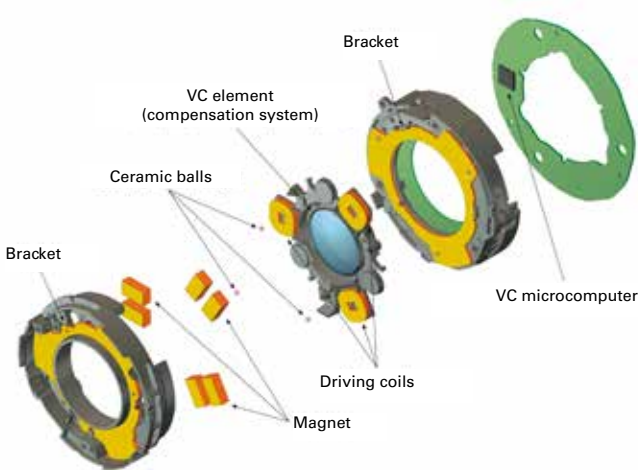
HLD The HLD (High/Low torque modulated Drive) autofocus relies on an energy-saving motor with high drive torque to provide precise and smooth focusing. The arc-shaped HLD unit can be integrated into the lens body to save space and allows the construction of compact lenses.



Equipment and design

Dual-MPU

DMPU TAMRON lenses with Dual-MPU (Micro-Processing Unit) are fitted with a powerful dual processor that ensures fast processing of the digital signals from autofocus and the VC image stabiliser. The lens responds to the camera's commands at lightning speed. The result is very precise focusing, even in dynamic shooting situations, with highly accurate image stabilisation at the same time.



VC image stabilisation

VC The VC (Vibration Compensation) mechanism developed by TAMRON compensates for unwanted camera movements without delay, ensuring razor-sharp images even in difficult lighting conditions. The image stabiliser is controlled by highly sensitive gyro sensors, which control the VC lens group resting on ball bearings. When shooting handheld, this allows up to 5 EV stops slower shutter speeds to be used. In addition, a significantly smoother viewfinder image is achieved in dynamic shooting situations.

Internal focusing

IF In lenses with internal focusing, the extension length does not change when focusing. Moreover, the filter ring does not rotate with the barrel. This makes it easier to handle longer telephoto zoom lenses and to take photographs with polarising and gradation filters. Other advantages are the shorter closest focusing distance over the entire focus range, reduced vignetting and reliable focusing.

Multiple-cam mechanism

The Multiple-Cam mechanism enables smooth extension of the lens barrel. Precision curves in the cylindrical surface of the lens chassis ensure fine adjustments in the wide-angle range and constant movement in the telephoto range.

Dynamic Rolling-Cam mechanism

The Dynamic Rolling-Cam mechanism ensures fast and precise automatic focusing even for lenses with relatively heavy focus groups. The innovative technology ensures reliable autofocus performance even in the most demanding professional shooting situations (e.g. extremely cold or hot environments).

Zoom lock mechanism

ZL The zoom lock mechanism, which can be operated by a switch, prevents unwanted extension of the lens barrel when not in use. The lock protects the lens from damage and still keeps it ready for use quickly.

Splash water protection

MR Almost all TAMRON lenses have a weatherproof housing. The robust outer casing is effectively sealed against moisture penetration at all critical points (e.g. between the focus ring and the barrel or at the bayonet mount). This guarantees reliable functionality even under the most adverse outdoor shooting conditions.

Optional accessories

TAP-in console*

With the TAP-in console and the free TAP-in utility software, the lens firmware can be updated and the functionality of the lenses can be customised. Among other things, this allows settings to be made that could previously only be made on-site at TAMRON service. Configurable parameters include: focus adjustment, setting of the focus limiter, optimisation of the manual focus function and adjustment of the VC image stabiliser.

Download TAP-in Utility software:
www.tamron.co.jp/software/en/tapin/

Tutorials on the TAP-in console are available here:

<https://www.tamron.eu/help-center/tap-in-console>

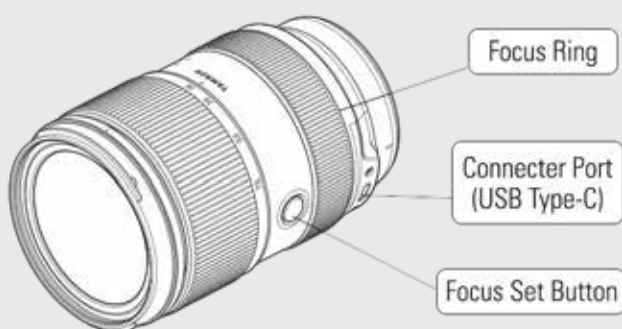


* Compatible with SP 35mm F/1.4 Di USD, SP 70-200mm F/2.8 Di VC USD G2, 100-400mm F/4.5-6.3 Di VC USD, SP 150-600mm F/5-6.3 Di VC USD G2, 18-400mm F/3.5-6.3 Di II VC HLD



TAMRON Lens Utility

Maximise the potential of your lenses. With the TAMRON Lens Utility* software, you can make numerous individual settings.



We developed new TAMRON Lens Utility software to configure our own TAMRON lenses. After installing the program on a computer, compatible lenses can be connected to the computer via a connecting cable to customise various lens functions or update the lens firmware.

Download TAMRON Lens Utility software:
<https://www.tamron.eu/help-center/tamron-lens-utility>



List of functions

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 click

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 your lens to the latest firmware version

* Compatible with 28-75mm F/2.8 Di III VXD G2, 35-150mm F/2-2.8 Di III VXD

Lens table

Version dated: September 2022

	Model	Focal length	Angle of view	Largest aperture	Smallest aperture	Aperture blades	Elements – groups
Di III Lenses for mirrorless system cameras Full-frame and APS-C For Sony, Nikon and Fujifilm							
20mm F/2.8 Di III OSD M1:2	F050	20mm	94° 30'	F/2.8	F/22	7 ¹	10 – 9
24mm F/2.8 Di III OSD M1:2	F051	24mm	84° 04'	F/2.8	F/22	7 ¹	10 – 9
35mm F/2.8 Di III OSD M1:2	F053	35mm	63° 26'	F/2.8	F/22	7 ¹	9 – 8
17-28mm F/2.8 Di III RXD	A046	17-28mm	103° 41' – 75° 23'	F/2.8	F/22	9 ¹	13 – 11
20-40mm F/2.8 Di III VXD	A062	20-40mm	94° 30' – 65° 49'	F/2.8	F/22	9 ¹	12 – 11
28-75mm F/2.8 Di III VXD G2	A063	28-75mm	75° 23' – 32° 11'	F/2.8	F/22	7 ¹	17 – 15
28-200mm F/2.8-5.6 Di III RXD	A071	28-200mm	75° 23' – 12° 21'	F/2.8	F/16–32	7 ¹	18 – 14
35-150mm F/2-2.8 Di III VXD	A058	35-150mm	63° 26' – 16° 25'	F/2-2.8	F/16–22	9 ¹	21 – 15
50-400mm F/4.5-6.3 Di III VC VXD	A067	50-400mm	46° 48' – 6° 11'	F/4.5-6.3	F/22–32	9 ¹	24 – 18
70-180mm F/2.8 Di III VXD	A056	70-180mm	34° 21' – 13° 42'	F/2.8	F/22	9 ¹	19 – 14
70-300mm F/4.5-6.3 Di III RXD	A047	70-300mm	34° 21' – 8° 15'	F/4.5-6.3	F/22–32	7	15 – 10
150-500mm F/5-6.7 Di III VC VXD	A057	150-500mm	16° 25' – 4° 57'	F/5-6.7	F/22–32	7	25 – 16

Di III-A Lenses for mirrorless system cameras APS-C For Sony and Fujifilm							
11-20mm F/2.8 Di III-A RXD	B060	11-20mm	105° 20' – 71° 35'	F/2.8	F/16	7	10 – 12
17-70mm F/2.8 Di III-A VC RXD	B070	17-70mm	79° 55' – 23° 00'	F/2.8	F/22	9 ¹	12 – 16
18-300mm F/3.5-6.3 Di III-A VC VXD	B061	18-300mm	77° 24' – 5° 30'	F/3.5-6.3	F/22–40	7	15 – 19

Di Lenses for digital SLR cameras Full frame and APS-C For Canon and Nikon							
SP 35mm F/1.4 Di USD	F045	35mm	63° 26'	F/1.4	F/16	9 ¹	14 – 10
SP 24-70mm F/2.8 Di VC USD G2	A032	24-70mm	84° 04' – 34° 21'	F/2.8	F/22	9 ¹	17 – 12
SP 70-200mm F/2.8 Di VC USD G2	A025	70-200mm	34° 21' – 12° 21'	F/2.8	F/22	9 ¹	23 – 17
100-400mm F/4.5-6.3 Di VC USD	A035	100-400mm	24° 24' – 6° 12'	F/4.5-6.3	F/32–45	9 ¹	17 – 11
SP 150-600mm F/5-6.3 Di VC USD G2	A022	150-600mm	16° 25' – 4° 80'	F/5-6.3	F/32–40	9 ¹	21 – 13

Di II Lenses for digital SLR cameras APS-C For Canon and Nikon							
18-200mm F/3.5-6.3 Di II VC	B018	18-200mm	75° 33' – 7° 59'	F/3.5-6.3	F/22–40	7 ¹	16 – 14
18-400mm F/3.5-6.3 Di II VC HLD	B028	18-400mm	75° 33' – 4° 00'	F/3.5-6.3	F/22–40	7 ¹	16 – 11

- The blades form an almost circular shape when the aperture is open. This shape is largely maintained even when stopped down by up to two stops.
- Shortest focusing distance over the entire focal length range.
- Bracketing value equals shortest focusing distance with manual focus (MF).
- Weight including detachable tripod clamp. The weights for Di and Di-II lenses refer to the model with Nikon mount. For Di-III lenses, the specifications refer to the Sony model.
- The length is defined as the distance from the contact surface on the camera body to the lens tip. For Di and Di-II lenses, the diameter and length refer to the Nikon mount model. For Di-III lenses, the specifications refer to the Sony model.

If, when using lenses with a Canon mount, the camera displays an error message or the LCD monitor remains black, the signal transmission between the camera and the lens may not be working correctly and in very rare cases there may be a malfunction. To correct the problem, please proceed as follows. 1. switch off the camera. 2. Make sure that there is no dirt on the signal contact points of the lens and the camera. 3. If the problem persists, please turn off the camera and remove the battery. Then reinsert the battery and reactivate the camera.

Shortest setting distance	Maximum magnification	Filter size	Weight ⁴	Dimensions ⁵	Connection	Lens hood	Notes
11 cm	1:2	67 mm	220 g	73 × 64 mm	Sony E-mount	HF050	
12 cm	1:2	67 mm	215 g	73 × 64 mm	Sony E-mount	HF050	
15 cm	1:2	67 mm	210 g	73 × 64 mm	Sony E-mount	HF053	
15–24 cm	1:5.2–1:6	67 mm	420 g	73 × 99 mm	Sony E-mount	HA046	
17–29 cm	1:3.8–1:5.1	67 mm	365 g	74.4 × 86.5 mm	Sony E-mount	HA036	TAMRON Lens Utility compatible
18–38 cm	1:2.7–1:4.1	67 mm	540 g	75.8 × 117.6 mm	Sony E-mount	HA063	TAMRON Lens Utility compatible
19–80 cm	1:3.1–1:3.8	67 mm	575 g	74 × 117 mm	Sony E-mount	HA036	
33–85 cm	1:5.7–1:5.9	82 mm	1,165 g	89.2 × 158 mm	Sony E-mount	HA058	TAMRON Lens Utility compatible
25–150 cm	1:2–1:4.4	67 mm	1,155 g	88.5 × 183.4 mm	Sony E-mount	HA067	TAMRON Lens Utility compatible
(27–)85 cm ³	(1:2–)1:4.6 ³	67 mm	810 g	81 × 149 mm	Sony E-mount	HA056	
80–150 cm	1:9.4–1:5.1	67 mm	545 g	77 × 148 mm	Sony E-mount Nikon Z-mount	HA047	Model for Nikon Z-mount: TAMRON Lens Utility compatible
60–180 cm	1:3.1–1:3.7	82 mm	1,880 g	93 × 209.6 mm	Sony E-mount Fujifilm X-mount	HA057	Weight incl. tripod clamp
15–24 cm	1:4–1:7.6	67 mm	335 g	73 × 86.2 mm	Sony E-mount	HA046	
19–39 cm	1:4.8–1:5.2	67 mm	525 g	74.6 × 119.3 mm	Sony E-mount Fujifilm X-mount	HA036	
15–99 cm	1:5–1:4	67 mm	620 g	75.5 × 125.6 mm	Sony E-mount Fujifilm X-mount	HA036	
30 cm	1:5	72 mm	805 g	80.9 × 102.3 mm	All Canon DSLR/ Nikon DSLR	HF045	TAP-in Console compatible
38 cm ²	1:5	82 mm	900 g	88.4 × 108.5 mm		HA032	
95 cm ²	1:6.1	77 mm	1,485 g	88 × 191.3 mm		HA025	TTAP-in Console compatible
150 cm ²	1:3.6	67 mm	1,115 g	86.2 × 196.5 mm		HA035	TAP-in Console compatible, Tripod clamp optionally available
220 cm ²	1:3.9	95 mm	1,990 g	108.4 × 257.7 mm		HA022	TAP-in Console compatible
49–77 cm	1:4	62 mm	400 g	75 × 94.1 mm	All Canon DSLR/ Nikon DSLR	HB018	
45 cm ²	1:2.9	72 mm	705 g	79 × 121.4 mm		HB028	TAP-in console compatible

Compatibility with Canon EOS R/Nikon Z

Information on the use of TAMRON lenses with mirrorless system cameras of the Canon EOS R or Nikon Z series under: <https://www.tamron.eu/help-center/compatibility>



Lens hood

All TAMRON lenses are delivered with an adapted lens hood. The lens hood prevents light rays penetrating from the side, causing stray light and reflections in the lens and thus impairing the image quality.


TAMRON

Focus on the Future

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