Uncover your creativity

For more than 60 years, Tamron lenses have been the "creative eyes" of passionate photographers in the whole world. Our advanced optical Technology guarantees shots full of details and assists you in recording the important moments in life in impressive images for eternity.
E-Mount fixed focal lengths
Compact trio for pictures at the highest level

20mm, 24mm and 35mm - three handy wide-angle lenses with uniform dimensions and large image scale. These fixed focal lengths are ideal for mobile travel photographers who want to set new creative standards on the go.

20mm F/2.8 Di III OSD M1:2
The wide image angle of this ultra-wide angle lens is ideal for fascinating image compositions and expansive panoramas. The low close-up limit of only 0.11 m allows images with expressive perspective and dramatic depth. Available from January 2020.

24mm F/2.8 Di III OSD M1:2
Handy super wide-angle lens for gripping reportage and landscape shots. The low close-up limit (0.12 m) enables exciting close-ups with a magnification of 1:3. As with all E-Mount lenses from Tamron the filter diameter is 67 mm. Available from the end of 2019.

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 of the E-Mount series. Also the speed F/2.8 and the fast, quiet OSD autofocus are common features of these lenses. Available from the end of 2019.

E-Mount Fast Telezoom
70-180mm

Available from spring 2020

“Tamron’s mission is to develop lenses that will inspire every photographer with their design and functionality. If the lenses give their users new perspectives on their own art, then we have achieved our goal.”

20mm F/2.8 bei 20 Sek. · ISO 800
24mm F/10 bei 1/250 Sek. · ISO 200
35mm F/2.8 bei 1/50 Sek. · ISO 800

70-180mm F/2.8 Di III VXD
The pleasantly compact and lightweight telephoto zoom lens with a fast aperture will expand the Tamron E-Mount lens series in 2020. With the new VXD autofocus. It is fully compatible with the camera’s fast hybrid AF and eyes AF. Same as with the already available zoom lenses 17-28mm and 28-75mm, the filter diameter is 67mm.
E-Mount Duo

Fast zoom lenses for the mirrorless full format

The introduction of e-mount lenses has brought a new era in Tamron’s history. The zoom lenses 17-28mm F/2.8 Di III RXD and 28-75mm F/2.8 Di III RXD are the prelude to a forward-looking model range. The outdoor and sports photographer Philip Ruopp appreciates the new lenses mainly because of their consistent power of F/2.8 and the image quality. Special optical glasses ensure excellent imaging performance at every focal length. “Sharpness and details are phenomenal,” says Ruopp. “The autofocus is lightning fast and even in dynamic scenes to the point.” It is also quite practical that both lenses are not only exceptionally lightweight, but also have comparable dimensions.

The 17-28mm F/2.8 Di III RXD and the 28-75mm F/2.8 Di III RXD combine high image quality and exceptional compactness. They are the ideal duo for demanding photographers who are keeping up with the times.

“The duo 17-28mm and 28-75mm is an unparalleled combination of excellent image quality and compactness.”

Philip Ruopp, Outdoor and sports photographer, Laichingen

Advantages of the E-mount lenses

- Professional power
The constant aperture of F/2.8 offers the photographer maximum freedom of design. The razor-sharp main motif can be beautifully set against a soft background.

- Light and compact
Tamron’s E-Mount lenses are very compact and light. Combined with a mirrorless system camera, the 17-28mm and the 28-75mm are perfectly balanced and weigh only 970 grams together.

- Fast and quiet autofocus
The new RXD autofocus was developed for mirrorless system cameras. It focuses quickly, precisely and silently on the subject. It is therefore not only ideal for photos, but also for demanding video recordings.
G2 Trinity
Highest image quality and performance for professional demands

The Tamron Trio SP 15-30mm F/2.8, SP 24-70mm F/2.8 and SP 70-200mm F/2.8 leaves nothing to be desired with respect to photography. Not without reason, the powerful G2-Trinity is part of the standard equipment of demanding professional photographers.

When it comes to photographic equipment, professional photographers like Bastian Werner do not compromise. They need lenses that are top class both visually and mechanically. “Highest image quality and maximum sharpness are a must in any case. But I do not want to miss the fast ultrasound autofocus and a solid image stabilisation in everyday life,” says Werner. And he cites another reason why many professionals choose Tamron’s G2-Trinity.

When the Tamron Trio SP 15-30mm G2, SP 24-70mm G2 and SP 70-200mm G2 with F/2.8 aperture: the sturdy design and durability of the lenses. "Regardless whether storm, rain or snow - I cannot take into account my high-quality equipment, when I need to move fast," explains the experienced storm hunter and weather photographer. "Tamron meets all my requirements for a durable lens with the SP Series.”

“With the fast zooms of the SP series, I can capture landscapes and weather phenomena exactly as I have seen and experienced them with my own eyes.”

Bastian Werner,
Weather and landscape photographer,
Mühlthal

SP 15-30mm F/2.8 Di VC USD G2
Professional wide-angle zoom lens with VC image stabilisation for sharp and detailed images. Special XGM and LD elements correct for optical distortion and chromatic aberrations. The new AX coating eliminates annoying reflections in backlit shots.

SP 24-70mm F/2.8 Di VC USD G2
Fast standard zoom lens of the latest generation, which was specially developed for the high demands of professional photographers. The advanced optical design with 2 XR, 3 LD and 3 GM elements guarantees exceptionally high reproduction performance.

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 steps*) and ultra-fast, precise USD autofocus. The short adjustment distance of 0.95 m allows detailed close-ups.

* Coating when using the VC mode 3 according to CIPA standard.
The Hamburg advertising photographer Thomas Kettner regularly uses the SP series zoom lenses and fixed focal lengths in his commissioned work for clients from various industries. “The resolution and optical correction of the lenses are outstanding,” he says. Since his photographs are also used as large-scale campaign motifs, Kettner pays special attention to the focus. “If the sharpness is not perfect, you can see it immediately when enlarging,” he says. “Luckily I can rely on the USD autofocus in every way. The reject is much lower than with conventional lenses.”

Advantages of the SP Trinity

➊ High power and professional image quality
High-quality special optical glasses guarantee excellent reproduction performance. The constant aperture of F/2.8 offers the photographer maximum freedom of design.

➋ Sturdy construction
SP lenses are designed for everyday use. The sturdy metal housing is sealed elaborately, and the front lens with an easy-to-clean fluorine coating is protected from contamination.

➌ Powerful dual processor
The integrated dual MPU ensures a fast and precise ultrasonic autofocus as well as an exact image stabilisation. The photographer can rely on his lens in every situation.

“Tamron SP lenses combine reliably high image quality with an impressive equipment. The price/performance ratio is simply unbeatable.”

Thomas Kettner, Advertising and fashion photographer, Hamburg

SP fixed focal lengths
Maximum image quality, no compromise

High-intensity fixed focal lengths guarantee maximum image quality and comfort. Professional photographers appreciate the unrivalled high sharpness, the perfect reproduction and the handy dimensions of these lenses.

SP 35mm F/1.4 Di USD
This lightweight telephoto fixed focal length is ideal for professional portrait and beauty shoots. The High power allows a perfect sharpness-blur balance. The main subject is displayed in detail and sharp, while the background is resolved in soft blur (bokeh).

SP 45mm F/1.8 Di VC USD
Fixed focal length lenses with high resolution performance for maximum sharpness and detail. Both feature a short near distance, large F/1.8 aperture and a VC Image Stabiliser - a combination that delivers outstanding image quality in every situation.

SP 85mm F/1.8 Di VC USD
This lightweight telephoto fixed focal length is ideal for professional portrait and beauty shoots. The high power allows a perfect sharpness-blur balance. The main subject is displayed in detail and sharp, while the background is resolved in soft blur (bokeh).
17-35mm and 35-150mm
Modern zoom lenses for passionate photographers

The ideal balance between high power and compact design - these two zoom lenses with aperture F/2.8-4 are the ideal companion for mobile photographers who do not want to give up high image quality.

Advantages of the compact zoom duo

➊ Compact construction
Lightweight materials and a modern construction make these high quality lenses exceptionally handy. Together, the 17-35mm and the 35-150mm only weigh about 1.25 kg, making them the ideal choice for all photographers who do not want to forgo high-image quality and design options, even on summer holidays, family outings or hikes.

➋ High power
With a maximum aperture of F/2.8 in the wide-angle and F/4 in the telephoto, the compact zoom lenses are exceptionally fast. Ideal conditions for professional shots with beautiful background blur (bokeh effect).

➌ VC image stabiliser and OSD autofocus
The VC image stabiliser provides sharper images by preventing unwanted shaking in low light. The OSD autofocus focuses on the subject quickly, precisely and silently. It is thereby also suitable for video recordings.

“...the ideal combination for travel and nature photographers who want a high image quality.”

Martin Krolop, photographer, Cologne

17-35mm F/2.8-4
Di VC OSD

Compact and lightweight wide-angle zoom lens, which is ideal for coverage and landscape photos. The combination of short focal length and short close range of only 0.23m allows expressive close-ups. The BBAR coating ensures brilliant images even in backlight conditions.

35-150mm F/2.8-4
Di VC OSD

Handy telephoto zoom with exceptionally long range. With its wide open aperture, it offers the perfect balance between perfect sharpness and brilliant bokeh. The powerful dual MPU ensures fast autofocus and accurate image stabilization.

“The combination of 17-35mm and 35-150mm covers an enormous range of focal lengths - the ideal combination for travel and nature photographers who want a high image quality.”

Martin Krolop, photographer, Cologne
The compact travel zoom lens for those who like to be on the go

Many focal lengths, one lens With the surprisingly handy 22.2x Ultra Telephoto Megazoom you discover new perspectives and record unforgettable moments exactly as you would like to remember them.

Advantages of travel zoom lenses

- **Wide range**
  With a focal length from the super wide angle to the super telephoto, travel zoom lenses are suitable for panoramic pictures as well as for detailed close-ups of people.

- **Lightweight and compact**
  Modern technologies and high-quality materials ensure compact dimensions and low weight, so you always like to take your travel zoom lens with you.

- **Image stabilisation**
  The built-in VC image stabiliser reduces in low light and when shooting with telephoto zoom prevents unattractive shaking - and thus ensures sharper images.

Does a single lens exist that meets virtually all? The answer is yes, the travel zoom 18-400mm from Tamron. As its name already implies, it is perfect for holidays and leisure, because it includes a whole series of other lenses! From super-wide-angle to super-Telephoto, all types of subjects be photographed. Whether extensive panoramas or expressive portraits with beautiful background blur - the 18-400mm for DSLR cameras with APS-C sensor is a good choice for any purpose,” says the Cologne photographer duo Sallyhateswing, who prefer to have light luggage on holiday. “Among other things, Tamron’s travel zooms have already taken us to Rome and Lisbon - and thanks to them, we have seen the cities in a new light. The long range is perfect for capturing architectural and scenic details or to condense the image.”

“The image quality of the 18-400mm has convinced us. This lens fulfils all wishes of travel photographers - and is even suitable for atmospheric portrait shots.”

Sallyhateswing,
Fashion and Lifestyle photography,
Cologne

18-400mm at 28 mm · F/4.5 at 1/200 sec. · ISO 160

18-400mm at 23 mm
F/9 at 1/500 sec. · ISO 800

18-400mm at 177 mm
F/6.3 at 1/320 sec. · ISO 400

18-400mm at 18 mm · F/8 at 1/2500 sec. · ISO 400
### Telephoto zooms

**Close to the action**

Long telephoto focal lengths also always mean a long range. With Tamron’s Telephoto zooms, even distant details can be photographed at close range.

Fast, faster, fastest - the more speed in the game, the closer lifestyle and action photographer Oliver Güth wants to get on the action. But not always he can stand right next to the athletes to capture their performance in the image. The solution is telephoto zoom lenses, with which events can be magnified. Tamron has several models on offer: While the lightweight 70-210mm is particularly suitable for nature photography, the compact 100-400mm and the larger SP 150-600mm G2 are also ideal for sports photography. “All achieve high optical performance,” says Güth. “And if I want to get even closer with them, I can extend the focal length with one of the two telephoto converters from Tamron by 1.4 or 2.0 times.”

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**SP 90mm F/2.8 Macro**

**Finest details really big**

With this medium telephoto lens you can zoom up to 0.3 m close to your subject. The result are macro shots with fascinating details on a scale of 1:1. Special lenses (14 elements in 11 groups) produce a very high resolution for captivating sharp shots with extremely fine details.

100-400mm at 240 mm · F/6.3 at 1/5000 sec. · ISO 500

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**70-210mm F/4 Di VC USD**

A compact telephoto zoom with a continuous power of F/4. Despite its complex optical design with 20 lenses in 14 groups, this lens weighs only 850 g. It is ideal for those who like to go on extensive outdoor tours to experience nature and wildlife up close and take photos.

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

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

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

150-600mm at 600 mm · F/7.1 at 1/2500 sec. · ISO 400

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

Powerful ultra-telephoto zoom lens designed specifically for ambitious wildlife and sports photography. Three VC image stabilisation modes, three LD elements as well as eBAND and BBAR compensation ensure high image quality. In addition, the exclusive Flex Zoom Lock allows fast fixation of the zoom in any position.

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“**The long focal lengths of telephoto zooms are ideal for sports photography - thrilling action shots and professional portraits succeed this way.**”

Oliver Güth, Sports and lifestyle photographer, Cologne

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90 mm · F/8 at 0.5 sec. · ISO 320

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30-210mm at 210 mm · F/5 at 1/400 sec. · ISO 1000

---

100-400mm at 240 mm · F/6.3 at 1/5000 sec. · ISO 500

---

90 mm · F/8 at 0.5 sec. · ISO 320

---

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

---

150-600mm at 600 mm · F/7.1 at 1/2500 sec. · ISO 400
Further zoom lenses

Discover the whole Tamron world! Our current portfolio includes lenses for the most diverse purposes. Whether travel or coverage, portrait or landscape - with zoom lenses from Tamron you unleash your creativity.

10-24mm F/3.5-4.5 Di II VC HLD
Ultra-wide-angle zoom lens for APS-C cameras with image stabiliser and fast HLD autofocus. Ideal for creative nature and architecture photography. An aspherical lens and LD elements provide exceptional resolution over the entire zoom range.

18-200mm F/3.5-6.3 Di II VC
Classic high-power zoom lens that brings all the benefits of a perfect travel lens for beginners: It is not only compact, light and sturdy, but also has a large telephoto range, allowing you to zoom in on distant subjects or fascinating details.

16-300mm F/3.5-6.3 Di II VC PZD MACRO
This 18.8x megazoom for DSLR cameras with APS-C sensor expands the photographic possibilities with modern optical technology. It covers the huge focal length range from 16mm to 300mm, which corresponds to the equivalent of a 450mm ultra-telephoto.

More lenses can be found under: www.tamron.de

Warranty and service

Our customer service will be happy to help you with questions about your lens or with technical problems.

- **5 year warranty**
  The quality of Tamron lenses is guaranteed. In addition, Tamron offers its customers a free warranty extension of five years. In order to be able to claim these in the event of a defect, register your lens online within two months of purchase under 5year.tamron.eu.
  Further information under: www.tamron.eu/de/service/5-year-warranty.

- **Repairs**
  The quality of Tamron products is carefully checked before leaving the factory. However, should your lens ever malfunction or become defective, please contact our customer service. If there is a warranty claim, Tamron will repair the lens free of charge or replace it for free with a replacement device of the same series/is comparable successor model.
  If there is no warranty claim, we will inform you about repair options and will gladly provide you with a corresponding offer for the quickest possible repair of your lens.

- **Customer service**
  Do you have questions about our products and offers or do you need help with operating a lens? Our friendly customer service will be happy to help. Tamron Europe GmbH, Customer service
  Robert-Bosch-Straße 9, 50769 Cologne
  Telephone: +49 (0) 221 669 544-135
  Email: service@tamron.de
  Service hours:
  Mo to Th, 8:30 am – 5:00 pm
  Fr, 8:30 am – 3:30 pm
  For more information about our customer service and answers to frequently asked questions, please visit: www.tamron.eu/de/service

About Tamron

Since its founding in 1950, Tamron Co., Ltd. has been developing high-precision optical products for various applications. Today, we are one of the world leaders in the optical industry. In addition to photo lenses, we also manufacture optical systems for use in industry, transport and security. Tamron employs approximately 5,000 people worldwide. In addition to the headquarters in Saitama north of Tokyo, there are branches in the USA, Germany, France, Russia, China and India. Tamron lenses and components are manufactured in two factories in northern Japan and two production sites in China and Vietnam.

For nearly seventy years now, Tamron’s primary goal has been to grow collaboratively to deliver the highest level of customer satisfaction, to ensure the well-being of our customers, employees and shareholders. We will continue on this path in the future.

The subsidiary of Tamron Europe GmbH in Cologne was founded in 1982. Today, around seventy people work here. The company name Tamron goes back to Mr. Uhyoue Tamura, a widely acclaimed optical engineer who has laid the foundation for Tamron’s success with his technological developments.

Historic milestones

- **1957** The 135mm F/4.5 is Tamron’s first camera lens for mirror reflection cameras.
- **1961** The industrially manufactured 95-205mm F/3.5 is the first affordable SLR telephoto lens.
- **1979** The “Super Performance” (SP) series celebrates its debut.
- **2015** “Human Touch” redesign of the SP series.
- **2017** The 18-400mm F3.5-6.3 is the world’s first 22.2x ultra telephoto megazoom SLR lens.
- **2018** Start of the new lens generation for Sony E-Mount.
Our technologies

Since the founding of Tamron in 1950, we have come a long way. From an ambitious start-up to one of the world’s leading companies in the optical industry. Tamron’s unique track record is based on our over 70 years of expertise and the continuous development of innovative technologies. They support photographers around the world to realise their creative visions.

Super Performance (SP) – Lenses for highest professional demands

For 40 years, the abbreviation “SP” stands for Tamron lenses that meet the highest photographic standards. When developing these lenses, the best possible image quality is always the focus. Through the use of advanced optical technologies, excellent reproduction performance is achieved, guaranteeing maximum sharpness and detailed reproduction from the centre to the edges of the image. When designing the housing, the developers pay attention to high-quality, extremely durable materials as well as a comfortable, intuitive operation. The result is an innovative lens series that stands out from the crowd. Those looking for stellar performance need look no further than Tamron’s SP lenses.

LD and XLD lens elements

LD (Low Dispersion) and XLD (Extra Low Dispersion) elements are manufactured of special glass materials that have low colour dispersion indices. They reduce chromatic aberrations, which appear as colour fringes on the contrast edges and reduce image sharpness. Wide-angle and telephoto focal lengths are mainly affected by this.

XLD elements are made from high-performance optical glass with an extremely low colour dispersion index. Their properties correspond to those of high-quality fluorite elements, which can also be used to correct problematic chromatic aberrations. Even in the critical border areas of the image, a high resolution is achieved.

XR and UXR special glasses

XR (Extra Refractive Index) and UXR (Ultra Extra Refractive Index) elements are special optical glasses with a very high refractive index. Their properties allow a shorter overall length and therefore lighter lenses with smaller diameters, without changing the aperture size.

Hybrid-aspheic elements

The abbreviation “ASL” (Aspherical Lens) indicates hybrid aspheric lens elements. These correct typical aberrations of zoom lenses, for example, spherical aberrations (sharpness error). In addition, you can replace several other optical elements, which favours a more compact design with consistently high image quality.

Anti-reflective and high-tech coatings

The surfaces of the lens elements compensated elaborately. The multiple coatings contribute significantly to the high reproduction performance of Tamron lenses.

The BBAR coating prevents light incident on the lens surface from being reflected and scattered. Brightness and contrast losses are avoided and ‘ghost images’ are prevented. The BBAR coating also contributes to a natural colour rendering. Since 2019, the advanced BBAR G2 coating has been used.

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

The fluoride coating permanently protects the front lens from contamination. Oil and water drops do not adhere to the surface, which is therefore very easy to clean.

AD elements

Anomalous dispersion (AD) optical lenses help reduce chromatic aberrations at high frequencies of light. The combination of AD elements with difference lenses made from normal optical glass makes it possible to control light dispersion at specific wavelengths.

XR (eXtra Refractive Index) and UXR (Ultra eXtra Refractive Index) coatings for optical glass

LD (Low Dispersion) and XLD (Extra Low Dispersion) lens elements

Hybrid-aspheric elements

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The fluoride coating permanently protects the front lens from contamination. Oil and water drops do not adhere to the surface, which is therefore very easy to clean.
Fast, precise and quiet autofocus moors

All Tamron lenses have a powerful auto-focus system. Depending on the model, the autofocus is powered by a variety of motors.

The SP Series lenses use USD (UltraSonic Silent Drive) motors that convert ultrasonic waves into torque for high-precision, high-speed, near-silent focusing. The technology is based on a rotor and does not require a transmission between the motor and the focus ring. The photographer can thus manually intervene in the focus at any time. The USD autofocus is ideal for fast and dynamic subjects, for example in professional sports, wildlife and coverage photography.

The OSD (Optimised Silent Drive) technology enables a particularly quiet focus. Lenses equipped with this lens are ideal for situations in which absolute quietness is required when taking photographs. In addition, the OSD autofocus is particularly responsive and adjusts to sharpness very precisely sharp, which has a positive effect, for example, in subject tracking.

The RXD (Rapid eXtra Silent Drive) technology is based on a stepper motor, whose drive element controls the rotation angle precisely and silently, a sensor continuously determines the current focus setting of the lens. The RXD motor is so powerful that even videographers can continuously keep moving objects in focus range.

The HLD (High / Low Torque Modulated Drive) autofocus is a highly energy efficient motor that generates powerful torque to provide precise and quiet focusing. The curved HLD unit can be integrated into the lens design to save space and thus allows the construction of particularly compact lenses.

The Piezo Drive (PZD) is also curved and the predecessor of USD. It reacts lightning fast to the commands of the camera. The result is fast, precise and quiet autofocus moors. The USD autofocus is ideal for situations in which absolute quietness is required and a particularly quiet focus. Lenses equipped with this lens are ideal for fast and dynamic subjects, for example in professional sports, wildlife and coverage photography.

Zoom lock mechanism

The zoom lock mechanism, which can be operated by means of a switch, prevents unwanted extension of the lens tube when not in use. The barrier protects the lens from damage and still remains ready for use.

Multiple-cam mechanism

When developing compact zoom lenses, one challenge is to ensure a smooth and jolt-free extension of the lens tube. Tamron solves this problem using the multiple-cam mechanism with multiple precision curves in the cylindrical surface of the lens chassis. These enable sensitive movements in the wide-angle range and a constant extension in the telephoto range.

VC image stabilisation

Tamron’s VC (Vibration coating) mechanism compensates for unwanted camera movement without delay and thus contributes to increased image sharpness. The optical image stabilisation is controlled by highly sensitive gyro sensors, which control the VC lens group resting on low-friction ball bearings. With the VC mechanism, the photographer can take up to 5 EV steps lower shutter speeds when shooting by hand and also gets a quieter viewfinder image. Nearer Telephoto zoom lenses in the Tamron SP series have up to three VC modes for different shooting situations.

Dual MPU

Certain Tamron lenses are equipped with a dual MPU (Micro Processing Unit). This powerful dual processor has two parallel processor units that ensure instantaneous processing of the autofocus and VC image stabilizer digital signals. The lens reacts lightning fast to the commands of the camera. The result is a very precise focusing - even in dynamic shooting situations - with high-precision image stabilization at the same time.

Focal length comparison

The top row shows Small image format full format. The bottom row: APS-C sensor (Crop factor 1.55).

Dynamic Rolling-Cam mechanism

The Dynamic Rolling-Cam mechanism ensures fast and precise autofocus even on lenses with relatively heavy focus groups. The innovative technology, pioneered by the SP 35mm F/1.4 Di VC USD, represents a breakthrough in technology, ensuring reliable autofocus performance even in the most demanding professional shooting situations (e.g. as in extremely cold or hot environments).
**LENSES**

**SP 15-30mm F/2.8 Di II LD Aspherical [IF] MACRO**
- Focal Length: 15-30mm
- Angle of View: 84°04'-34°21'
- Format: NIKON DSLR

**SP 24-70mm F/2.8 Di VC USD G2**
- Focal Length: 24-70mm
- Angle of View: 75°23'-34°21'
- Format: NIKON DSLR

**SP 24-70mm F/2.8 Di VC USD**
- Focal Length: 24-70mm
- Angle of View: 75°23'-34°21'
- Format: NIKON DSLR

**SP 70-200mm F/2.8 Di VC USD**
- Focal Length: 70-200mm
- Angle of View: 34°21'-12°21'
- Format: NIKON DSLR

**SP 70-200mm F/2.8 Di VC USD G2**
- Focal Length: 70-200mm
- Angle of View: 34°21'-12°21'
- Format: NIKON DSLR

**SP 70-300mm F/4 Di VC USD**
- Focal Length: 70-300mm
- Angle of View: 32°-90°
- Format: NIKON DSLR

**SP 150-600mm F/5-6.3 Di VC USD G2**
- Focal Length: 150-600mm
- Angle of View: 16°25'-4°8'
- Format: NIKON DSLR

**SP 150-600mm F/4 Di VC USD**
- Focal Length: 150-600mm
- Angle of View: 16°25'-4°8'
- Format: NIKON DSLR

**SP 15-30mm F/2.8 Di II LD Aspherical [IF] MACRO**
- Focal Length: 15-30mm
- Angle of View: 84°04'-34°21'
- Format: NIKON DSLR

**Teleconverter**
The TC-X14 and TC-X20 teleconverters allow the focal length of compatible Tamron lenses to be extended by the factors 1.4x or 2.0x. The high imaging performance of the lens remains unaffected.

**Tripod clamp**
With the ARCA-SWISS compatible tripod clamp, Tamron SP series telephoto zoom lenses, as well as the 70-210mm F/4 Di VC USD and the 100-400mm F/4.5-6.3 Di VC USD, can balance optimally on the tripod.
### LENS OVERVIEW

#### Di II
For digital SLR cameras with APS-C Sensor

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FOCAL LENGTH</th>
<th>ANGLE OF VIEW (diagonal)</th>
<th>LARGEST APERTURE</th>
<th>SMALLEST APERTURE</th>
<th>WEIGHT</th>
<th>DIAMETER</th>
<th>FILTER SIZE</th>
<th>MAX. IMAGE RATIO</th>
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</thead>
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<tr>
<td>18 B023</td>
<td>10-24 mm F/3.5-4.5 Di II VC LHD</td>
<td>52°58’-21°05’</td>
<td>3.5 (10′-4)</td>
<td>28</td>
<td>52</td>
<td>285</td>
<td>72.0 x 98.4</td>
<td>1:3.7 (Telephoto) 67</td>
</tr>
<tr>
<td>18 B024</td>
<td>18-270 mm F/3.5-6.3 Di II VC PZD</td>
<td>52°58’-21°05’</td>
<td>3.5 (10′-4)</td>
<td>28</td>
<td>52</td>
<td>285</td>
<td>72.0 x 98.4</td>
<td>1:3.7 (Telephoto) 67</td>
</tr>
<tr>
<td>18 B025</td>
<td>28-75 mm F/2.8 Di III RXD</td>
<td>75°23’-32°11’</td>
<td>2.8</td>
<td>22</td>
<td>32</td>
<td>460</td>
<td>74.4 x 100.0</td>
<td>1:4.5 (Telephoto) 52</td>
</tr>
<tr>
<td>18 B028</td>
<td>35-150 mm F/2.8 Di III VC</td>
<td>75°22’-20°52’</td>
<td>2.8</td>
<td>22</td>
<td>32</td>
<td>460</td>
<td>74.4 x 100.0</td>
<td>1:4.5 (Telephoto) 52</td>
</tr>
</tbody>
</table>

#### Di III
For mirrorless system cameras

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FOCAL LENGTH</th>
<th>ANGLE OF VIEW (diagonal)</th>
<th>LARGEST APERTURE</th>
<th>SMALLEST APERTURE</th>
<th>WEIGHT</th>
<th>DIAMETER</th>
<th>FILTER SIZE</th>
<th>MAX. IMAGE RATIO</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 A036</td>
<td>28-75 mm F/2.8 Di III RXD</td>
<td>75°23’-32°11’</td>
<td>2.8</td>
<td>22</td>
<td>32</td>
<td>460</td>
<td>74.4 x 100.0</td>
<td>1:4.5 (Telephoto) 52</td>
</tr>
<tr>
<td>15 B028</td>
<td>18-400 mm F/3.5-6.3 Di II VC</td>
<td>52°58’-21°05’</td>
<td>3.5 (10′-4)</td>
<td>28</td>
<td>52</td>
<td>285</td>
<td>72.0 x 98.4</td>
<td>1:3.7 (Telephoto) 67</td>
</tr>
</tbody>
</table>

**Notes**
1. The blades form an almost circular shape when the aperture is open. The shape is maintained largely when stopping down by up to two stops.
2. Minimum object distance over the entire range of focal lengths.
3. Weight including the removable tripod mount ring. Unless otherwise stated, the weights refer to the Nikon mount.
4. The length is defined as the distance from the contact surface on the camera body to the lens tip. The values regarding weight and diameter × length apply to the respective model with Nikon connection (except C001, B011 and A036).
5. Not available for Sony Digital cameras.
6. Lens hood adapted to the respective lens.

### Lens hood
All Tamron lenses are supplied with a lens hood adapted to the respective lens. This lens attachment prevents lateral light rays entering the lens and thereby minimizes the risk of dispersion and reflects negatively influencing the image quality on the inside of the lens.

### Compatibility
Nikon Z / Canon EOS R
Information when using Tamron lenses with Nikon Z/Canon EOS R/RF can be found under:

### Design and haptics
Tamron not only values technological innovation, but also pays particular attention to the design of its products. When designing the lenses, the developers are guided by the concept of the “Human Touch”, a harmonious design language that combines pleasant haptics and intuitive operation. The light golden ring, which connects the lens to the camera, symbolizes thereby the connection between Tamron and the photographer at the same time.
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