

TAMRON

Focal Length: 600mm Exposure: F/6.3 1/400sec ISO: 2000

# SP150-600<sub>mm</sub> G2

**You're never too far from a great close-up.**  
Discover the next generation ultra-telephoto  
zoom lens from Tamron.



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

For Canon, Nikon and Sony\* mounts

Di: For APS-C format and full-frame DSLR cameras \* Sony mount model without VC



## World acclaimed ultra-telephoto zoom reborn; meet the all-new next generation

The SP 150-600mm G2 (Generation 2) ultra-telephoto lens with upgraded optical performance enables handheld shooting with remarkable definition. This new lens builds upon the success of the current SP 150-600mm (Model A011) which Tamron first introduced in December, 2013, including better overall optical performance and faster AF speed, VC enhancements, plus Fluorine Coating, FLEX ZOOM LOCK and compatibility with optional tele converters.

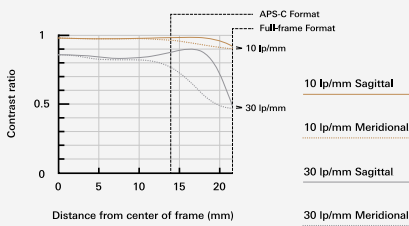
Rebuilt from the ground up to meet Tamron's strict quality standards and design specifications, this new zoom combines smart engineering and high performance with quality craftsmanship, durability and user friendliness.

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

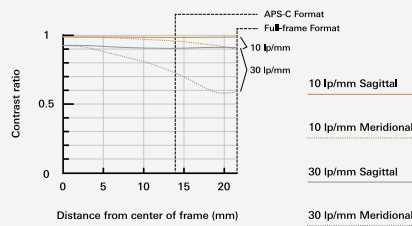


### MTF

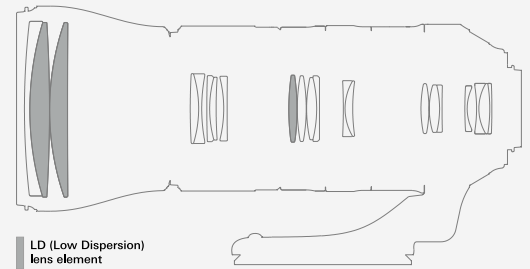
Focal Length: 150mm Exposure: F/5



Focal Length: 600mm Exposure: F/6.3



### Optical Construction



Focal Length: 552mm Exposure: F/6.3 1/2000sec ISO: 200

## Enhanced optics meet greater versatility

The SP 150-600mm G2 includes three LD (Low Dispersion) lens elements which completely eliminate axial and transverse chromatic aberrations. It also features upgraded optical construction (21 elements in 13 groups).

Anti-reflection technologies, eBAND (Extended Bandwidth and Angular-Dependency) Coating and BBAR (Broad-Band Anti-Reflection) Coating improve light transmission and suppress internal reflections, including light reflected off the camera's image sensors. So even when taking a backlit or semi-backlit photograph, ghosting and flare caused by reflected light are fully eliminated.

Additional enhancements expand the lens's versatility. For example, MOD (Minimum Object Distance) has been reduced to 2.2m (86.6 in) so you can enjoy tele-macro photography and dramatic bokeh.

## Capture the moment with sharpness and accuracy

The Model A022 is equipped with a USD (Ultrasonic Silent Drive) ring-type motor that delivers excellent responsiveness and control. AF speed is significantly improved from current model, and it enables accurate high-speed focus even when capturing moving subjects.



Focal Length: 600mm Exposure: F/7.1 1/1000sec ISO: 200



Focal Length: 375mm Exposure: F/7.1 1/80sec ISO: 100

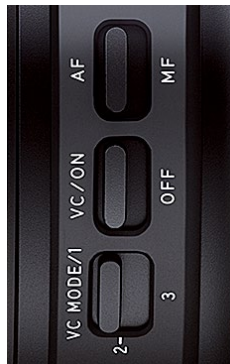
## Keep it steady with improved VC

The VC (Vibration Compensation) effectiveness is equivalent to 4.5 stops, based on image stabilization performance levels established by CIPA (Camera and Imaging Products Association) when using in VC MODE 3. SP 150-600mm G2 has three types of VC modes.

VC MODE 1 is the standard mode that strikes a great balance between the stability of the viewfinder image and the stabilization effects.

VC MODE 2 is exclusively used for panning.

VC MODE 3 prioritizes the stabilization of the captured images and forgoes the stabilization of the viewfinder image.



## Protect your lens with Fluorine Coating and Moisture-Resistant Construction

The front surface of the lens element is coated with a protective fluorine compound that is water- and oil-repellant. The lens surface is easier to wipe clean and is less vulnerable to the damaging effects of dirt, dust, moisture and fingerprints.



Image illustrates resistance to grime (oil-based felt marker)  
left side: Without Fluorine Coating  
right side: With Fluorine Coating

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

## FLEX ZOOM LOCK mechanism enables zoom lock at any position

FLEX ZOOM LOCK mechanism quickly locks or unlocks the zoom at any position simply by sliding the zoom ring. Photographers can shoot from any angle without the zoom extending unintentionally. Additionally, the conventional Zoom Lock switch prevents unwanted barrel extension during transportation.



## Compatible with the TAMRON TAP-in Console™ and two exclusive tele converters

The optional TAP-in Console provides a USB connection to your personal computer, enabling you to easily update your lens's firmware as well as customize features including fine adjustments to the autofocus and VC. Two optional exclusive tele converters offering 1.4x and 2.0x magnification have been designed to match the optics of the SP 150-600mm G2, providing a maximum zoom range up to 1200mm.





## Intuitive design plus cutting-edge performance

In keeping with the SP series' "Human Touch" design, Tamron has focused on durable construction and user friendliness.

The metal exterior of the SP 150-600mm G2 is a comfortable size and weight for handheld shooting. The focus and zoom rings, textured grip and Arca-Swiss style tripod interface enhance speed and utility. And like all SP models, this new lens has an ergonomic shape for easy gripping and a lens hood with smooth curves that match the barrel.



## The SP lens lineup

Tamron SP series lenses have been technologically redefined from the inside out to maximize the potential of high-resolution cameras.

The SP 150-600mm G2 is the fifth in a series of new lenses recently added to our SP series lineup.



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

Model .....	A022	MOD .....	2.2m (86.6 in)	Min. Aperture .....	F/32-40
Focal Length .....	150-600mm	Max. Mag. Ratio .....	1:3.9	Image Stabilization Performance .....	4.5 Stops (CIPA Standards Compliant) Using in VC MODE3 For Canon: 5D-MKIII is used For Nikon: D810 is used
Max. Aperture .....	F/5-6.3	Filter Size .....	Φ95mm	Standard Accessories .....	Lens hood, Lens caps, Lens case
Angle of View (diagonal) .....	16°25' - 4°8' for full-frame format 10°38' - 2°40' for APS-C format	Max. Diameter .....	Φ108.4mm	Compatible Mounts .....	Canon, Nikon, Sony****
Optical Construction .....	21 elements in 13 groups	Length* .....	260.2mm (10.2 in) Canon 257.7mm (10.1 in) Nikon		
		Weight** .....	2,010g (70.9 oz) Canon 1,990g (70.2 oz) Nikon		
		Aperture Blades .....	9 (circular diaphragm)***		

Specifications, appearance, functionality, etc. are subject to change without prior notice.

\* Length is the distance from the front tip of the lens to the lens mount face. \*\* Weight includes the weight of detachable tripod mount. \*\*\* The circular diaphragm stays almost perfectly circular up to two stops down from maximum aperture.

\*\*\*\* Sony mount model without VC.

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

A22-EG-111-L-1608-0200

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### Management on Quality and Environment

Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as its three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.

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